# THE LAB SHOP

MEDICINE

HEALTH

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**PROMOTION VALIDITY**
**1ST SEP TO 31ST DEC 2025**

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**Interscience Sdn Bhd**

# A FREE GIFT for every purchase.

## For purchase of **RM 30,000** and above in a single order

**Insta360 X3 – Waterproof 360 Action Camera**

**OR**

**Harman Kardon Aura Studio 3 Wireless Bluetooth Speaker**

**OR**

**Apple iPad (11th gen, A16 chip, 128GB, wifi version)**

## For purchase of **RM 15,000** and above in a single order

**AND Compact Balance (EK300i)**

**OR**

**Morse Bravochef Steam Oven i7 (15L)**

**OR**

**Kobo Clara eReader 6-Inch Glare-Free Reading Tablet**

## For purchase of **RM 5,000** and above in a single order

**Brand Transferpette S (200ul/1ml)**

**OR**

**Tefal Toast N' Egg Bread Toaster TT5528**

**OR**

**SonicGear IOX K600 Bluetooth Portable Speaker**

## For purchase of **RM 2,500** and above in a single order

**Targus 15.6" Urban Convertible™ Backpack (TBB595)**

**OR**

**Protech XP GEO Pickleball Combo Set**

**OR**

**Montigo Ace Bottle Mega (950ml)**

*Images for illustration purposes only*

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*Note:*
*1) Interscience Sdn Bhd reserves the right to replace gift items of similar value in the event of unavailability of stock. One order entitles for one gift only.*
*2) Prices quoted are valid from 1st September 2025 to 31st December 2025. Interscience Sdn Bhd reserves the right to change the price without prior notice, e.g in the event of exchange rates fluctuate more than 5% from 2nd September 2025.*

# CONTENTS

## General Equipment

## Lifescience Instrument

# CONTENTS

| Model | Description | Price (RM) |
|---|---|---|
| BM-252 with internal calibration and built-in ionizer | Semi micro/Analytical balance, resolution 0.1/0.01mg, capacity 250g/101g | **23,020.00** |
| GX-224A with internal calibration | Analytical balance, resolution 0.1mg, capacity 210g | **6,455.00** |
| HR-250AZ with internal calibration | Analytical balance, resolution 0.1mg, capacity 252g | **3,955.00** |

*Best Seller!*



*BM-252*



*GF-3000*

| Model | Description | Price (RM) |
|---|---|---|
| GF-300 with external calibration | Precision Balance with square pan, resolution 0.001g, capacity 310g | **2,830.00** |
| GF-3000 with external calibration | Precision Balance with square pan, resolution 0.01g, capacity 3,100g | **2,830.00** |
| GF-6100 with external calibration | Precision Balance with square pan, resolution 0.01g, capacity 6,100g | **4,560.00** |

| Model | Description | Price (RM) |
|---|---|---|
| FX-300i | Precision Balance with round pan, resolution 0.001g, capacity 320g | **2,410.00** |
| FX-500i | Precision Balance with round pan, resolution 0.001g, capacity 520g | **2,930.00** |
| FX-3000i | Precision Balance with round pan, resolution 0.01g, capacity 3,200g | **2,410.00** |
| FX-5000i | Precision Balance with round pan, resolution 0.01g, capacity 5,200g | **2,930.00** |
| FZ-5000i with internal calibration | Precision Balance with round pan, resolution 0.01g, capacity 5,200g | **3,390.00** |



*FX-3000i*



*EK-300i*

| Model | Description | Price (RM) |
|---|---|---|
| EK-300i | Compact Balance, resolution 0.01g, capacity 300g | **1,360.00** |
| EK-600i | Compact Balance, resolution 0.1g, capacity 600g | **1,165.00** |
| EK-3000i | Compact Balance, resolution 0.1g, capacity 3,000g | **1,430.00** |
| EK-6100i | Compact Balance, resolution 0.1g, capacity 6,000g | **1,530.00** |

| Model | Description | Price (RM) |
|---|---|---|
| HT-500 | Compact Scales, resolution 0.1g, capacity 510g | **365.00** |
| HT-5000 | Compact Scales, resolution 1g, capacity 5,100g | **365.00** |



*HT-500*

Premium-Level Micro/Semi-Micro Balances

# A&D Borealis

## BA-T Series

**Automatic Doors**
Opening distance can be half or full using contactless operation (IR sensor)

**Inner breeze break**
Open side can be turned on easily

**External Ionizer**
For instant static removal

Strongly recommended to use with anti-vibration table, AD-1671 (optional)

**5" Color Touch Screen Display & User Navigation**
Intuitive operation.

OFF
Open/close the right breeze break
Open/close the left breeze break
RE-ZERO

OK     Cancel

**Peak performance assured with :**
- On-screen levelling assistance
- Automatic sensitivity adjustment
- Internal repeatability test
- Impact Shock Detection (ISD)
- Smart Routine Check History information
- Communication interfaces such as USB, RS232 and Ethernet

**Specialized application function**
- Formulation mode
- HPLC mode

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| BA-6TE | Microbalance 6.2g x 0.001mg<br>Included with Breeze Break and External Ionizer | **61,300.00** |
| BA-6DTE | Dual range Microbalance 2.1g x 0.001mg / 6.2g x 0.01mg<br>Included with Breeze Break and External Ionizer | **55,730.00** |

*For more model, feel free to contact us*

Advanced-Level Analytical Balances/Precision Balances

# A&D Apollo GX-A(E/WP) & GF-A(WP) Series

**Built-in ionizer**
Remove unstable measurement due to static charges

**Smart Super Hybrid Sensor**
for fast stabilisation, long-term durability and low cost of

Picture shown is GX-324AE

**External IR switch**

**Electronically controlled load (ECL)** to automatically self-check the balance precision without external weight

**Impact Shock Detection (ISD)**
provide real-time feedback to prevent weighing sensor damage

| | | | | |
|---|---|---|---|---|
| No impact shock | Level 1 | Level 2 | Level 3 | Level 4 |
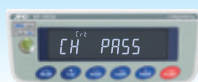
Dia-Check (Quick Diagnosis)
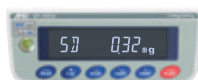
Standard Deviation on (Quick assess of repeatability in environment)

Minimum Weight based on standard deviation

**More selection available…**

| Model | Description | Price (RM) |
|---|---|---|
| GX-324AE | Analytical Balance with capacity of 320g and readability of 0.1mg, internal calibration, with built-in ionizer | **10,500.00** |
| GF-303A | Precision Balance with capacity of 320g and readability of 0.001g, external calibration | **3,900.00** |
| GF-3002A | Precision Balance with capacity of 3200g and readability of 0.01g, external calibration | **3,900.00** |

*For more model, feel free to contact us*

| Model | Description | Price (RM) |
|-------|-------------|------------|
| MX-50 | Moisture Balance, resolution 0.001g, capacity 51g | **6,240.00** |
| SV-10 | Viscometer, 0.3-10,000mPa.s | **13,875.00** |

*MX-50*

*SV-10*

*Master Series*

| Model | Description | Price (RM) |
|-------|-------------|------------|
| MASTER-53α | Handheld Refractometer, Brix 0 to 53%, ATC & IP65 | **790.00** |
| MASTER-53T | Handheld Refractometer, Brix 0 to 53%, ATC | **605.00** |
| MASTER-53M | Handheld Refractometer, Brix 0 to 53% | **540.00** |
| MASTER-50H | Handheld Refractometer, Brix 0 to 50%, Heat resistant | **945.00** |
| MASTER-80H | Handheld Refractometer, Brix 30 to 80%, Heat resistant | **945.00** |
| MASTER-93H | Handheld Refractometer, Brix 0 to 53%, ATC | **945.00** |
| MASTER-S/Mill-α | Handheld Refractometer,  Seawater Salinity Refractometer, 0-100%, ATC & IP65 | **855.00** |

| Model | Description | Price (RM) |
|-------|-------------|------------|
| PR-32α | Digital Refractometer, 0.0-32.0% Brix, ATC & IP65 | **2,360.00** |

*PR-32α Digital Refractometer*

| Model | Description | Price (RM) |
|-------|-------------|------------|
| PAL-1 | Digital Handheld Refractometer, 0.0-53.0% Brix, ATC & IP65 | **1,210.00** |
| PAL-2 | Digital Handheld Refractometer, 45.0-93.0% Brix, ATC & IP65 | **1,325.00** |
| PAL-3 | Digital Handheld Refractometer, 0.0-93.0% Brix, ATC & IP65 | **3,210.00** |
| PAL-α | Digital Handheld Refractometer, 0.0-85.0% Brix, ATC & IP65 | **1,810.00** |

*PAL Series*

| Model | Description | Price (RM) |
|-------|-------------|------------|
| Pen-Pro | Pen Refractometer, 0.0-85.0% Brix, Continuous Reading, ATC & IP65 | **1,940.00** |

*Pen-Pro Refractometer*

# AIRTECH

| Model | Description | Price (RM) |
|---|---|---|
| BSC-1304IIA2 | Biosafety cabinet Class II A2 (4 ft), with USA U15 ULPA Filter, ECM DC brushless motor, Colour LCD display, ECO Mode, Filter life indication in %, UV light & timer, TÜV/CE Certificated | 23,100.00 |
| HVS-1300-U | Vertical laminar flow cabinet (4 ft), with USA H14 HEPA Filter, Front window adopts hanging lifting system which imported from Japan. (Patent:97235425.5), , Colour LCD display air velocity, time&temperature, Filter life indication in %, UV light & timer, TÜV/CE Certificated | 15,750.00 |
| AC-894A/B/C/D | Air Purifier (Clean Air Partition), Extra Large HEPA filter, Gear Setting: High-speed/Standard/Super Quiet, Air Volume: 640/470/250 m3/h; Differential pressure gauge, Sterilization effect: killing rate of Staphylococcus albicans >=99.9%; PM2.5 filtration | 9,975.00 |

## BRAND
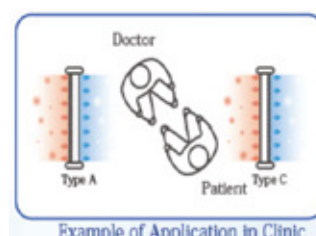
*HandyStep*

| Repetitive Pipette | Description | Price (RM) |
|---|---|---|
| 705110 | HandyStep S + shelf/rack mount, with 3 PD-Tips (0.1, 1 and 10 ml) | 1,390.00 |
| 705200 | Repetitive pipettes HandyStep® touch, with performance certificate, operating manual, quick reference guide, wall/shelf mount, lithium-ion battery, universal power adapter and USB type C cable. | 6,385.00 |
| 705702 | Dispenser-Tips PD-Tips II, bulk, non-sterile, 0.5ml, 100pcs | 567.00 |
| 705706 | Dispenser-Tips PD-Tips II, bulk, non-sterile, 1.25ml, 100pcs | 567.00 |
| 705708 | Dispenser-Tips PD-Tips II, bulk, non-sterile, 2.5ml, 100pcs | 567.00 |
| 705710 | Dispenser-Tips PD-Tips II, bulk, non-sterile, 5ml, 100pcs | 567.00 |
| 705714 | Dispenser-Tips PD-Tips II, bulk, non-sterile, 12.5ml, 100pcs | 567.00 |
| 705716 | Dispenser-Tips PD-Tips II, bulk, non-sterile, 25ml, 50pcs | 320.00 |
| 705718 | Dispenser-Tips PD-Tips II, bulk, non-sterile, 50ml, 25pcs | 178.00 |

| Pipette Tips | Description | Price (RM) |
|---|---|---|
| 732002 | Pipette tips, bulk, PP, 0.1 - 20 µl, non-sterile, 2000 pcs | 362.00 |
| 732008 | Pipette tips, bulk, PP, 2 - 200 µl, non-sterile, 1000 pcs | 115.00 |
| 732012 | Pipette tips, bulk, PP, 50 - 1000 µl, non-sterile,1000 pcs | 126.00 |
| 702595 | Pipette tips bulk PP non-sterile, 0.5 - 5 ml, 200 pcs | 183.00 |
| 702603 | Pipette tips bulk PP non-sterile, 1 - 10 ml, 2 bags of 100 pcs | 340.00 |

*Transferpette S*


*Transferpette® S-8*


*Transferpette® S-12*

| Micropipettes | Description | Price (RM) |
|---|---|---|
| 705868 | Transferpette® S Var., DE-M, 0.1-1µl f. tips 0.1-20µl | 1,080.00 |
| 705869 | Transferpette® S Var., DE-M, 0.1-2,5µl f. tips 0.5-20µl | 1,080.00 |
| 705870 | Transferpette® S Var., DE-M, 0.5-10µl f. tips 0.5-20µl | 1,080.00 |
| 705872 | Transferpette® S Var., DE-M, 2.0-20µl f. tips 2-200µl | 1,080.00 |
| 705873 | Transferpette® S Var. DE-M, 5-50µl f. tips 2-200µl | 1,080.00 |
| 705874 | Transferpette® S Var., DE-M, 10-100µl f. tips 2-200µl | 1,080.00 |
| 705878 | Transferpette® S Var., DE-M, 20-200µl f. tips 2-200µl | 1,080.00 |
| 705880 | Transferpette® S Var., DE-M, 100-1000µl, for tips 50-1000µl | 1,080.00 |
| 705882 | Transferpette® S Var., DE-M, 500-5000µl f. tips 0.5-5ml | 1,080.00 |
| 705884 | Transferpette® S Var., DE-M, 1000-10000µl f. tips 1-10ml | 1,080.00 |
| 705900 | Transferpette S-8 Variable type, 0.5-10µl, with accessory | 3,875.00 |
| 705906 | Transferpette S-8 Variable type, 5-50µl, with accessory | 3,875.00 |
| 705908 | Transferpette S-8 Variable type, 10-100µl, with accessory | 3,875.00 |
| 705910 | Transferpette S-8 Variable type, 20-200µl, with accessory | 3,875.00 |
| 705912 | Transferpette S-8 Variable type, 30-300µl, with accessory | 3,875.00 |
| 705920 | Transferpette S-12 Digital type, 0.5-10µl, with accessory | 4,440.00 |
| 705926 | Transferpette S-12 Digital type, 5-50µl, with accessory | 4,440.00 |
| 705928 | Transferpette S-12 Digital type, 10-100µl, with accessory | 4,440.00 |
| 705930 | Transferpette S-12 Digital type, 20-200 µl, with accessory | 4,440.00 |
| 705932 | Transferpette S-12 Digital type, 30-300 µl, with accessory | 4,440.00 |
| 704807 | Bench-top rack for Transferpette® S+S-8/12 | 480.00 |
| 704969 | Transferpette® Alpha, 0.1-2.5µl | 550.00 |
| 704970 | Transferpette® Alpha, 0.5-10µl | 550.00 |
| 704972 | Transferpette® Alpha, 2.0-20µl | 550.00 |
| 704974 | Transferpette® Alpha, 10-100µl | 550.00 |
| 704978 | Transferpette® Alpha, 20-200µl | 550.00 |
| 704980 | Transferpette® Alpha, 100-1000µl | 550.00 |
| 704982 | Transferpette® Alpha, 500-5000µl | 550.00 |
| 704984 | Transferpette® Alpha, 1000-10000µl | 550.00 |
| 704806 | Bench-top rack for Transferpette® Alpha, for 6 instruments | 290.00 |

| Microcentrifuge Tubes & UV-Cuvette | Description | Price (RM) |
|---|---|---|
| 780420 | Microcentrifuge tubes, PP, 1.5ml, with attached cap, transparent, pack of 500pcs | 155.00 |
| 780422 | Microcentrifuge tubes, PP, 1.5ml, with attached cap, blue, pack of 500pcs | 205.00 |
| 780550 | Microcentrifuge tube, PP, with lid, 2ml, clear, pack of 500 | 240.00 |
| 759150 | UV-Cuvette, semi-micro, pack of 100, filling vol. 1.5ml | 340.00 |
| 759170 | UV-Cuvette, macro, pack of 100, filling vol. 2.5ml | 305.00 |

*26202*



*accu-jet® S,
26350*

| Pipetting Aids | Description | Package complete with | Price (RM) |
|---|---|---|---|
| 26202 | Macro pipette controller f. pip. 0.1 - 200ml | | **378.00** |
| 26350 | accu-jet® S, anthracite, for 0.1 - 200ml pipettes | include AC adapter universal (240V; 50/60Hz), wall support and 2 spare membrane filters 0.2µm | **2,785.00** |



*Titrette*

| Digital Burette | Description | Price (RM) |
|---|---|---|
| 4760151 | Titrette, DE-M, 25 ml with recirculation valve | **4,720.00** |
| 4760161 | Titrette, DE-M, 50 ml with recirculation valve | **4,720.00** |
| 4760251 | Titrette, DE-M, 25 ml, with interface RS 232 | **6,595.00** |
| 4760261 | Titrette, DE-M, 25 ml, with interface RS 232 | **6,595.00** |



*Dispensette*

| Bottle-top Dispenser | Description | Price (RM) |
|---|---|---|
| 4600140 | Dispensette® S, Analog, DE-M, 1-10ml, without recirculation valve | **2,095.00** |
| 4600141 | Dispensette® S, Analog, DE-M, 1-10ml, with recirculation valve | **2,415.00** |
| 4600150 | Dispensette® S, Analog, DE-M, 2.5-25ml, without recirculation valve | **2,740.00** |
| 4600151 | Dispensette® S, Analog, DE-M, 2.5-25ml, with recirculation valve | **3,066.00** |
| 4600160 | Dispensette® S, Analog, DE-M, 5-50ml, without recirculation valve | **3,015.00** |
| 4600161 | Dispensette® S, Analog, DE-M, 5-50ml, with recirculation valve | **3,265.00** |
| 4600170 | Dispensette® S, Analog, DE-M, 10-100ml, without recirculation valve | **4,045.00** |
| 4600171 | Dispensette® S, Analog, DE-M, 10-100ml, with recirculation valve | **4,340.00** |
| 4600340 | Dispensette® S, Digital, DE-M, 1-10ml, without recirculation valve | **2,420.00** |
| 4600341 | Dispensette® S, Digital, DE-M, 1-10ml, with recirculation valve | **2,725.00** |
| 4600350 | Dispensette® S, Digital, DE-M, 2.5-25ml, without recirculation valve | **3,085.00** |
| 4600351 | Dispensette® S, Digital, DE-M, 2.5-25ml, with recirculation valve | **3,380.00** |
| 4600360 | Dispensette® S, Digital, DE-M, 5-50ml, without recirculation valve | **3,330.00** |
| 4600361 | Dispensette® S, Digital, DE-M, 5-50ml, with recirculation valve | **3,628.00** |

**BRAND**®

| Bottle-top Dispenser (Organic) | Description | Price (RM) |
|---|---|---|
| 4630140 | Dispensette® S Organic, Analog, DE-M, 1-10ml, without recirculation valve | 2,095.00 |
| 4630141 | Dispensette® S Organic, Analog, DE-M, 1-10ml, with recirculation valve | 2,415.00 |
| 4630150 | Dispensette® S Organic, Analog, DE-M, 2.5-25ml, without recirculation valve | 2,740.00 |
| 4630151 | Dispensette® S Organic, Analog, DE-M, 2.5-25ml, with recirculation valve | 3,066.00 |
| 4630160 | Dispensette® S Organic, Analog, DE-M, 5-50ml, without recirculation valve | 3,015.00 |
| 4630161 | Dispensette® S Organic, Analog, DE-M, 5-50ml, with recirculation valve | 3,265.00 |
| 4630170 | Dispensette® S Organic, Analog, DE-M, 10-100ml, without recirculation valve | 4,045.00 |
| 4630171 | Dispensette® S Organic, Analog, DE-M, 10-100ml, with recirculation valve | 4,340.00 |
| 4630340 | Dispensette® S Organic, Digital, DE-M, 1-10ml, without recirculation valve | 2,420.00 |
| 4630341 | Dispensette® S Organic, Digital, DE-M, 1-10ml, with recirculation valve | 2,725.00 |
| 4630350 | Dispensette® S Organic, Digital, DE-M, 2.5-25ml, without recirculation valve | 3,085.00 |
| 4630351 | Dispensette® S Organic, Digital, DE-M, 2.5-25ml, with recirculation valve | 3,380.00 |
| 4630360 | Dispensette® S Organic, Digital, DE-M, 5-50ml, without recirculation valve | 3,330.00 |
| 4630361 | Dispensette® S Organic, Digital, DE-M, 5-50ml, with recirculation valve | 3,628.00 |

**BREMA Ice Makers**

*GB 903A HC*

| Ice Flaker | Description | Price with Import Duty and SST (RM) |
|---|---|---|
| GB 903A HC | Self-Contained Granular Ice Flaker, Production 113kg/24hr, Storage 30kg | 23,265.00 |
| GB 601A HC | Self-contained Granular Ice Flaker, Production 67kg/24hr, Storage 9kg | 21,210.00 |

**delfin**®

| Model | Description | Price (RM) |
|---|---|---|
| 201 DS BL | Industrial vacuum for dust, solids and liquids | **Contact us for price** |
| TECH420E | Electro-pneumatic conveyor for transporting powders and grains over large distances | **Contact us for price** |
| EV AP 560 PN | Industrial chips and dust collector with automatic filter cleaning system | **Contact us for price** |
| Centralized vacuum system | Centralized vacuum systems for:<br>• Cleaning and Maintenance<br>• Dust Control<br>• Integration on production lines<br>• Improve of efficiency | **Contact us for price** |

*201 DS BL*　　*TECH420E*

*EV AP 560 PN*　　*Centralized vacuum system*

**CARBOLITE GERO** 30-3000°C



*ELF*    *CWF*



*AAF*

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| ELF11/6 | Laboratory Chamber Furnace, 6L Capacity, Drop-Down Door, 1100°C Max. Temperature<br>*Remark: 23L model is available. Contact us for pricings.* | **13,219.50** |
| ELF11/14 | Laboratory Chamber Furnace, 14L Capacity, Drop-Down Door, 1100°C Max. Temperature<br>*Remark: 23L model is available. Contact us for pricings.* | **15,267.00** |
| CWF12/5 | Laboratory Chamber Furnace, 5L Capacity, Slide-Up Door, 1200°C Max. Temperature<br>*Remark: 5, 23, 36, 65L models; 1100°C and 1300°C versions of all CWF models are available. Contact us for pricings.* | **19,635.00** |
| CWF12/13 | Laboratory Chamber Furnace, 13L Capacity, Slide-Up Door, 1200°C Max. Temperature<br>*Remark: 5, 23, 36, 65L models; 1100°C and 1300°C versions of all CWF models are available. Contact us for pricings.* | **23,761.50** |
| AAF11/7 | Ashing Furnace, 7L Capacity, 1100°C Max. Temperature<br>*Remark: 3L model is available. Contact us for pricings.*<br>*Inclusive of Steel Tray Loading* | **25,893.00** |
| AAF11/18 | Ashing Furnace, 18L Capacity, 1100°C Max. Temperature<br>*Remark: 32L model and 1200°C versions of 18L and 32L models are available. Contact us for pricings.*<br>*Inclusive of Two-Tier Rack System* | **37,611.00** |

*\* All furnaces come with 301 PID Controller*

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| LHT 6/30 | High Temperature Laboratory Oven, Fan-Assisted, Chemical-Resistant Interior, 30L Capacity, 600°C Max. Temperature<br>*Remark: 400°C and 500°C models are available. Contact us for pricings.* | **37,548.00** |
| LHT 6/60 | High Temperature Laboratory Oven, Fan-Assisted, Chemical-Resistant Interior, 60L Capacity, 600°C Max. Temperature<br>*Remark: 400°C and 500°C models are available. Contact us for pricings.* | **43,575.00** |
| LHT 6/120 | High Temperature Laboratory Oven, Fan-Assisted, Chemical-Resistant Interior, 120L Capacity, 600°C Max. Temperature<br>*Remark: 400°C and 500°C models are available.Contact us for pricings.* | **51,754.50** |



*LHT*

*\* All ovens come with R38 PID Controller & Shelves (2 units)*

**DÜRR TECHNIK**

Inspiring With Green Air

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| HF30N | Nitrogen generator Chromalytic HF30N without compressor, 230V 50/60Hz, for LC-MS analysis.<br>With pressure gauge + illuminated status display (*). | **Contact us for price** |
| ZA4 | Zero Air generator Chromalytic ZA4 without compressor, 230V 50/60Hz, for GC FID, FDP, AES and NPD detectors.<br>With illuminated status display (*). | **Contact us for price** |
| SICOLAB 062 | Soundproofed compressor station SICOLAB 062, 230 V 1~ AC  50 Hz | **Contact us for price** |



*HF30N*    *ZA4*



*SICOLAB 062*

| Ultrasonic Cleaner (Multi-frequency) | Description | Price (RM) |
|---|---|---|
| P30H | Ultrasonic bath, 37/80 kHz, electronic timer, degas & sweep function, 2.75L (comes with heating cover & basket) | 6,110.00 |
| P60H | Ultrasonic bath, 37/80 kHz, electronic timer, degas & sweep function, 5.75L (comes with heating cover & basket) | 8,415.00 |
| P70H | Ultrasonic bath, 37/80 kHz, electronic timer, degas & sweep function, 6.90L (comes with heating cover & basket) | 9,530.00 |
| P120H | Ultrasonic bath, 37/80 kHz, electronic timer, degas & sweep function, 12.75L (comes with heating cover & basket) | 12,905.00 |
| P180H | Ultrasonic bath, 37/80 kHz, electronic timer, degas & sweep function, 18.00L (comes with heating cover & basket) | 14,045.00 |
| P300H | Ultrasonic bath, 37/80 kHz, electronic timer, degas & sweep function, 28.00L (comes with heating cover & basket) | 16,510.00 |

*Elma P Series*

*Elma Elmasonic Select Series*

| Ultrasonic Cleaner (37 kHz) | Description | Price (RM) |
|---|---|---|
| Select 30 | Ultrasonic bath, 37 kHz, electronic timer, degas & sweep function, 2.7L (comes with heating cover & basket) | 4,070.00 |
| Select 60 | Ultrasonic bath, 37 kHz, electronic timer, degas & sweep function, 5.9L (comes with heating cover & basket) | 7,060.00 |
| Select 80 | Ultrasonic bath, 37 kHz, electronic timer, degas & sweep function, 9.3L (comes with heating cover & basket) | 8,485.00 |
| Select 100 | Ultrasonic bath, 37 kHz, electronic timer, degas & sweep function, 9.5L (comes with heating cover & basket) | 8,770.00 |
| Select 180 | Ultrasonic bath, 37 kHz, electronic timer, degas & sweep function, 17.8L (comes with heating cover & basket) | 12,150.00 |
| Select 300 | Ultrasonic bath, 37 kHz, electronic timer, degas & sweep function, 27.5L (comes with heating cover & basket) | 14,995.00 |

| Ultrasonic Cleaner (37 kHz) | Description | Price (RM) |
|---|---|---|
| EASY30H | Ultrasonic bath, 37 kHz, electronic timer, 2.7L (comes with heating cover & basket) | 2,965.00 |
| EASY60H | Ultrasonic bath, 37 kHz, electronic timer, 5.9L (comes with heating cover & basket) | 5,010.00 |
| EASY100H | Ultrasonic bath, 37 kHz, electronic timer, 9.5L (comes with heating cover & basket) | 6,380.00 |
| EASY120H | Ultrasonic bath, 37 kHz, electronic timer, 12.9L (comes with heating cover & basket) | 8,030.00 |
| EASY180H | Ultrasonic bath, 37 kHz, electronic timer, 17.8L (comes with heating cover & basket) | 8,795.00 |
| EASY300H | Ultrasonic bath, 37 kHz, electronic timer, 27.5L (comes with heating cover & basket) | 10,900.00 |

*Elma EASY Series*

| Model | Description | Price (RM) |
|---|---|---|
| LaboStar® 10 RO DI (W3T324493) | LaboStar® 10 RO DI with 7L tank and product water pump 1.2L/min | **29,900.00** |

*LaboStar*

***\*Price while stock last***

| Model | Catridges for Labostar PRO TWF / TWF UV / RO DI (price valid when purchase with main equipment; excludes labour charges) | Price (RM) |
|---|---|---|
| W3T197613 | Pretreatment modeule AMB | **1,060.00** |
| W3T197621 | Deionization module DTO for low organic application (activated carbon, mixed bed resin) | **1,815.00** |
| W3T197618 | Deionization module VMD for low inorganic application (mixed bed resin) | **1,100.00** |
| W3T197694 | Polishing Module MFIIID for low organic application (activated carbon, mixed bed resin) | **3,880.00** |
| W3T199853 | Polishing Module ILT for low inorganic application (mixed bed resin) | **3,250.00** |
| W3T197620 | RO replacement Module 10 l/h | **3,810.00** |
| W2T558521 | UV Replacement Lamp | **1,960.00** |
| W3T199880 | Vent Filter for tank (pack of 3) | **2,900.00** |
| W3T199279 | Sterile filter 0.2 µm with endotoxin retention (pack of 3) | **4,725.00** |

| Model | Description | Price (RM) |
|---|---|---|
| Colony Star 8500 | Colony counter with colored illumination | **4,095.00** |
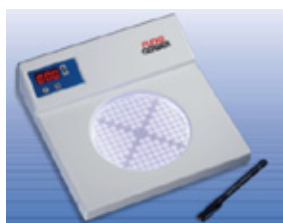
*Colony Star 8500*

| Model | Description | Price (RM) |
|---|---|---|
| 80300 | 10 µL, Model 701 N SYR, Cemented NDL 26s ga, 2 in, point style 2 | **195.00** |
| 80366 | 10 µL, Model 701 N SYR, 6 Pack, Cemented NDL, 26s ga, 2 in, point style 2 | **1,065.00** |
| 80400 | 25 µL, Model 702 N SYR, Cemented NDL, 22s ga, 2 in, point style 2 | **285.00** |
| 80665 | 100 µL, Model 710 N SYR, Cemented NDL, 22s ga, 2 in, point style 3 | **405.00** |
| 80900 | 50 µL, Model 1705 N SYR, Cemented NDL, 22s ga, 2 in, point style 2 | **290.00** |
| 81217 | 500 µL, Model 1750 LTN SYR, Cemented NDL, 22 ga, 2 in, point style 2 | **320.00** |
| 81417 | 2.5 mL, Model 1002 LTN SYR, Cemented NDL, 22 ga, 2 in, point style 2 | **395.00** |
| 81317 | 1 mL, Model 1001 LTN SYR, Cemented NDL, 22 ga, 2 in, point style 2 | **375.00** |
| 87900 | 5 µL, Model 75 N SYR, Cemented NDL, 26s ga, 2 in, point style 2 | **285.00** |
| 81000 | 100 µL Gastight Syringe Model 1710 N, Cemented Needle, 22s gauge, 2 in, point style 2 | **290.00** |
| 80765 | 250 µL Microliter Syringe Model 725 N, Cemented Needle, 22 gauge, 2 in, point style 3 | **470.00** |
| 84853 | 10 µL Microliter Syringe Model 801 RN, Small Removable Needle, 26s gauge, 2 in, point style 2 | **675.00** |
| ML610-DIS | Microlab 600 Basic Single Syringe Dispenser <br> - Includes 1 user selected syringe (10 µL - 50 mL) | **26,145.00** |
| ML615-DIS | Microlab 600 Basic Dual Syringe Dispenser <br> - Includes 2 user selected syringes (10 µL - 50 mL) | **31,320.00** |
| ML615-CNT | Microlab 600 Basic Continuous Dispenser <br> - Includes 2 user selected syringes (10 µL - 50 mL) | **31,320.00** |
| ML615-DIL | Microlab 600 Basic Dual Syringe Diluter <br> - Includes 2 user selected syringes (10 µL - 50 mL) | **30,175.00** |

*ML610-DIS*

*ML615-DIL*

*Tri pH Buffer*

*Coductivity Standard*

| Model | Description | Price (RM) |
|---|---|---|
| 238217 <br> 238218 <br> 238223 | DuraCal pH Buffer Set <br> Comes with: <br> - Buffers pH 4.01 , 7.00 & 10.01 <br> - Convenient 500 mL bottle with built-in calibration compartment <br> - Certified pH value from a DAkkS laboratory accredited for pH measurement <br> - provides pH stability up to 2-5 years | **1,400.00** |
| 238973 | 1.3 µS/cm Conductivity Standard, 250 ml Glass bottle, Stability: 12 months | **1,320.00** |
| 238926 | 5 µS/cm Conductivity Standard, 250 ml Glass bottle, Stability: 36 months | **1,225.00** |
| 238934 | 100 µS/cm Conductivity Standard, 250 ml  Glass bottle, Stability: 36 months | **1,055.00** |
| 238929 | 706 µS/cm Conductivity Standard, 250 ml  Glass bottle, Stability: 36 months | **1,055.00** |
| 238928 | 1413 µS/cm Conductivity Standard, 250 ml  Glass bottle, Stability: 36 months | **1,140.00** |

| Model | Description | Price (RM) |
|---|---|---|
| 238633-1112 | EasyFerm Plus PHI VP 120 PT1000<br>- Measuring range: 0-14 pH<br>- Pressure range: 0-6 bar<br>- Hygienic aspects: Autoclavable, SIP, CIP<br>- Electrical connector: VP6<br>- Sensor Output: Traditional; mV | **2,835.00** |
| 238633-1313 | EasyFerm Plus PHI ARC 120<br>- Measuring range: 0-14 pH<br>- Pressure range: 0-6 bar<br>- Hygienic aspects: Autoclavable, SIP, CIP<br>- Electrical connector: VP8<br>- Sensor Output: Arc; Modbus, 4 to 20 mA | **3,780.00** |
| 237540 | OxyFerm FDA VP 120, Polarographic DO Sensor<br>- Measuring range: 10 ppb<br>- 40 ppm (DO)<br>- Process temperature: 0-130 °C<br>- Pressure range: 0-4bar<br>- Hygienic aspects: Autoclavable, SIP, CIP<br>- Electrical connector: VP6<br>- a-length: 120 mm<br>- Electrolyte: Oxylyte | **8,925.00** |
| 10070760-1111 | VisiFerm mA 120 H3, Optical DO Sensor<br>- For use in explosive environment<br>- Measuring range: 4 ppb to 25 ppm (in liquid)<br>- 100 ppm to 600'000 ppm (in gas)<br>- Process temperature: -20 to 85°C<br>- Pressure range: -1 to 12bar<br>- Hygienic aspects: Autoclavable, SIP, CIP<br>- Electrical connector: M12<br>- Sensor Output: 4-20 mA standard or digital HART signal output<br>- Electrolyte: No electrolyte needed | **14,070.00** |
| 10118255-1111 | VisiFerm RS485 ECS 120MM H0, Optical DO Sensor<br>- Measuring range: 4 ppb to 25 ppm (in liquid)<br>- 100 ppm to 600'000 ppm (in gas)<br>- Process temperature: -20 to 85°C<br>- Pressure range: -1 to 12bar<br>- Hygienic aspects: Autoclavable, SIP, CIP<br>- Electrical connector: VP8<br>- Sensor Output: Arc: Modbus, 4-20 mA (only via Arc Wi 2G Adapter), ECS<br>- Electrolyte: No electrolyte needed | **Price upon request** |
| 243666-111 | VisiFerm DO ARC 120 H0, Optical DO Sensor<br>- Measuring range: 4 ppb to 25 ppm<br>- Process temperature: -20 to 85°C<br>- Pressure range: -1 to 12bar<br>- Hygienic aspects: Autoclavable, SIP, CIP<br>- Electrical connector: VP8<br>- Sensor Output: Arc: Modbus, 4 to 20 mA<br>- Electrolyte: No electrolyte needed | **Price upon request** |

*EasyFerm Plus*
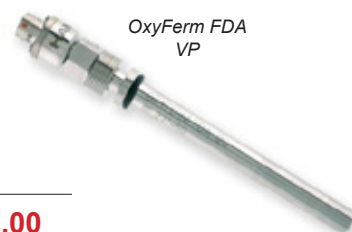
*OxyFerm FDA VP*

*VisiFerm mA*

*VisiFerm ECS*

*VisiFerm ARC*

*\*Please consult salesperson for configuration and information for compatibility of current system for sensors*

# HIRAYAMA

*HVE-50*


*HG-50 II*

| Model | Description | Price (RM) |
|-------|-------------|------------|
| HVE 50 | 50 liters, Economical Autoclave | 22,470.00 |
| HV 110 | 110 liters, Autoclave | 61,270.00 |
| HG 50 II | 50 liters, Automatic Lid, PT-100 ohm build-in sensor | 45,045.00 |

*\* Power supply required: HVE 50 / HG 50 II, 15 amp.*
*HV 110, 20 amps single phase isolator*

# huber
high precision thermoregulation

| Model | Description | Price (RM) |
|-------|-------------|------------|
| KISS K6 | Cooling and heating thermostat bath, Temperature range: -25 to 200°C, Bath volume: 4.5 L KISS temperature controller: OLED display, RS232, USB | 25,000.00 |
| Minichiller 300 OLÉ | Compact Benchtop Chiller Temperature range: -20 to 40°C Min. filling volume: 1.4L OLÉ temperature controller: OLED display, RS232, USB | 28,200.00 |
| Piccolo 280 | Ultra-compact laboratory chiller with peltier technology Temperature range: 4 to 70°C Min. filling volume: 0.1L OLÉ temperature controller: RS232, USB | 20,650.00 |


*Minichiller 300 OLÉ*

*KISS K6*


*Piccolo 280 OLÉ*

# IKA®

*RW20*

*HS7 Package*

*T25 Digital Package*

| Model | Description | Price (RM) |
|-------|-------------|------------|
| RW 20 Digital Package | Mechanical Overhead Stirrer with accessories, 60-2,000rpm (Come with RW20, R1826, R182 and R1342) | 5,490.00 |
| T25 Digital Ultra-Turrax Package | High Speed Disperser 3,000-25,000rpm with accessories (Come with T25, S25N-18G, R1826 and R182) | 19,380.00 |
| C-Mag HS 7 | Hotplate Magnetic Stirrer, 50-500°C, 180mm x 180mm plate | 3,230.00 |
| C-Mag HS 7 Package | Hotplate Magnetic Stirrer, 50-500°C, 180mmx180mm plate with accessories (Come with HS7, ETS-D5, H16V, H44 and H38) | 4,970.00 |

# IKA®

| Model | Description | Price (RM) |
|---|---|---|
| KS 260 Basic | Orbital Shaker, 20-500rpm | **13,040.00** |
| Vortex 1 | Compact Vortex Mixer, 1,000-2,800rpm | **1,300.00** |
| RV 10 digital pro V Complete Package | Rotary Evaporator, motor lift, with VACSTAR digital vacuum pump with VC 10 lite vacuum controller and the RC 2 lite recirculating chiller | **54,630.00** |
| ROTAVISC lo-vi Complete | Rotational viscometer, 1 - 6,000,000 mPas with SP set-1 and rotastand | **19,715.00** |



*Vortex 1*

*ROTAVISC*

*RV10 Digital Pro V Complete*

# JASCO

*V-730 iRM*

| Model | Description | Price (RM) |
|---|---|---|
| V-730iRM | UV-VIS Spectrophotometer Double beam, 190 to 1100 nm, Compact colour LCD touch panel control interface, **FREE!** A pair of Quartz 10 mm pathlength cuvette and iRM stand | **35,000.00** |

# KEM

| Model | Description | Price (RM) |
|---|---|---|
| DA-130N | Portable Density Meter | **9,000.00** |



*DA-130N*

*MKC*

*MKV*

*AT-710S*

*DA-840*

| Model | Description | Price (RM) |
|---|---|---|
| MKC-710S | Karl Fischer Coulometric Titrator | **33,000.00** |
| MKV-710S | Karl Fischer Volumetric Titrator | **31,500.00** |
| AT-710S | Automatic Potentiometric Titrator | **39,000.00** |
| DA-840 | Bench Top Density/Specific Gravity Meter | **49,500.00** |

*\* Please contact us for the product configuration*

Multipurpose Centrifuge S500 Series

**S500** Series

**3 YEAR WARRANTY**
SATISFACTION GUARANTEED

unified design,
innovation and
user-oriented

| Model | Description | Price (RM) |
|-------|-------------|------------|
| S500T 50ml Conical Tube Package | Benchtop Centrifuge S500T (comes with swing rotor, 4,800 rpm ST-2504MS, sealing caps and tube rack 055-1170 for 4 x 50ml conical tube) | **20,370.00** |
| | ** FOC 25 x 50ml conical tubes from Citotest | |
| S500T 15ml Conical Tube Package | Benchtop Centrifuge S500T (comes with swing rotor, 4,800 rpm ST-2504MS, sealing caps and tube rack 055-1160 for 16 x 15ml conical tube) | **20,895.00** |
| | ** FOC 50 x 15ml conical tubes from Citotest | |
| S500T Blood Tube Package | Benchtop Centrifuge S500T (comes with ST-724M swing rotor, 3,500 rpm, stainless steel bucket and tube rack 055-0880 for 48 x 15ml / 5 - 10ml blood collecting tube) | **19,375.00** |
| S500T 50ml Conical Tube Package | Benchtop Centrifuge S500T (comes with AT-508C fixed angle rotor, 6,000 rpm for 8 x 50ml conical tube) | **17,790.00** |
| | ** FOC 25 x 50ml conical tubes from Citotest | |
| 055-1280 | Optional adaptors for 8 x 15ml conical tube for S500T package 50ml Conical Tube Package (as above) | **1,315.00** |
| | ** FOC 50 x 15ml conical tubes from Citotest | |

*PlateSpin3*

*S300T*

| Model | Description | Price (RM) |
|-------|-------------|------------|
| PlateSpin3 | Benchtop Centrifuge (comes with 3,700 rpm plate rotor for 2 x 9-PCR plates / 6 x microplates / 2 x deep-well plates) | **10,825.00** |
| S300T | Tabletop Centrifuge (comes with RS-240 swing rotor 4,000 rpm and bucket for 16 x 5-10ml blood colleciton tube/15ml glass tube) | **9,185.00** |
| S300TR | Tabletop Refrigerated Centrifuge range -10 to +40°C (comes with RS-240 swing rotor 4,000 rpm and bucket for 16 x 5-10ml blood colleciton tube/15ml glass tube) | **19,790.00** |

# Benchtop High Speed Refrigerated Centrifuge

# M500TR

A centrifuge required for all types of experiments and research. The thinking was focused on providing centrifugation results to researchers as soon as possible. For this purpose, two features were incorporated.

The first was the use of a knob to change centrifugation conditions. This was to allow intuitive operations and to allow quick adjustments to get the desired rotational speed/centrifugal force and time.

The second was a rotor that can be used with laboratory tubes containing volumes of 2 mL or less without needing to change the rotor. This was to reduce the laborious effort of replacing rotors and to eliminate the time taken for replacements.

The M500TR instrument is a centrifuge packed with KUBOTA's sentiments towards researchers.

## Benchtop High Speed Refrigerated Centrifuge

## M500TR    Refrigerated    IEC61010-2-020

\* F-gas free models use the same rotor, bucket and other accessories and offer the same maximum speed, RCF and capacity as conventional models.

Intuitive Operational Design

# KUBOTA

| Model | Description | Price (RM) |
|-------|-------------|------------|
| M500TR 50ml Conical Tube Package | Benchtop High Speed Refrigerated Centrifuge M500TR (comes with fixed angle rotor, max 13,000rpm AF-5006C, for 6 x 50ml conical tube) | **43,328.00** |
| 055-1250 | Optional adaptors for 6 x 15ml conical tube for M500TR package 50ml Conical Tube Package (as above) | **1,890.00** |
| M500TR Micro Tube Package | Benchtop High Speed Refrigerated Centrifuge M500TR (comes with bio-shield fixed angle rotor, max 14,000rpm AF-2730, for 30 x 1.5ml/ 2.0ml micro tube) | **43,423.00** |
| | **\*\* FOC 500 x 1.5ml micro tubes from Citotest** | |

# LabPlant™

| Model | Description | Price (RM) |
|-------|-------------|------------|
| SD-Basic | **SD-Basic Spray Dryer Package**<br>- manual de-blocking device<br>- require external compressor pump<br><br>**Package complete with**<br>Full system consists glassware & fittings as below:<br>1. GTC Main spray dryer chamber 500mm<br>2. GTC Cyclone<br>3. GTC Sample bottle 500ml<br>4. GTC Waste collection tube<br>5. Silicone tubing 1.5 wall x 4.8mm I/D (2Mtr)<br>6. Nylon tubing (2Mtr)<br>7. Manual Atomiser fitted with 0.5mm nozzle.<br>8. Red screw cap (x2)<br>9. Retaining clip (x2)<br>10. O-ring (x2)<br>11. Glassware clamp<br>12. Thermoplastic exhaust ducting (2Mtr)<br>13. Bambi PT5 oil free compressor<br>14. Wooden shipping case | **Contact us for price** |
| SD-06 | **SD-06 Spray Dryer Package**<br>- automatic de-blocker<br>- with integral compressor pump<br><br>**Package complete with**<br>Full system consists glassware & fittings as below:<br>1. GTC Main spray dryer chamber 500mm<br>2. GTC Cyclone<br>3. GTC Sample bottle 500ml<br>4. GTC Waste collection tube<br>5. PTFE connection tube<br>6. Silicone tubing 1.5 wall x 4.8mm I/D (2Mtr)<br>7. Auto Atomiser fitted with 0.5mm nozzle<br>8. Red screw cap (x2)<br>9. Retaining clip (x2)<br>10. O-ring (x2)<br>11. Glassware clamp (x2)<br>12. Thermoplastic exhaust ducting (2Mtr)<br>13. Wooden shipping case | **Contact us for price** |

*SRFvg 4011     SRFvh 5501*

| Scientific Refrigerator | Description | Price with Import Duty and SST (RM) |
|---|---|---|
| SRFvg 4011 | SRFvg 4011 Performance, +3°C to +16°C, 420L Gross Capacity, Glass Door, Laboratory Refrigerator w/ Fan-assisted Cooling | **12,560.00** |
| SRFvh 5501 | MediLine Lab Undercounter Refrigerator, Single-door, Gross capacity: 141L, Temperature: +3°C to +16°C, Door: Glass | **15,330.00** |
| SRPvg 1412 | SRPvg 1412 Performance, 0 °C to +16 °C, 1,447L Gross Capacity, Glass Door, Heavy Duty Refrigerator | **40,141.50** |


*SFFsg 4001     SFFvh 5501*

| Scientific Freezer | Description | Price with Import Duty and SST (RM) |
|---|---|---|
| SFFvh 5501 | FFvh 5501 Perfection, -9°C to -35°C, 472L Gross Capacity, Laboratory Freezer w/ Fan-assisted Cooling | **19,260.00** |
| SFFsg 4001 | SFFsg 4001 Performance, -9 °C to -30 °C, 316L Gross Capacity, Laboratory Freezer w/ Static Cooling | **12,752.25** |
| SFPvg 1402 | SFPvg 1402 Performance, -9 °C to -30 °C, 1,391L Gross Capacity, Heavy Duty Freezer | **38,802.75** |


*SCFfg 4002*

| Combi Series | Description | Price with Import Duty and SST (RM) |
|---|---|---|
| SCFFG 4002 | SCFfg 4002 Performance,  +3°C to +16°C /  -9°C to -30°C, 267L/110L Gross Capacity, Laboratory Fridge-freezer with spark-free interior | **18,265.00** |


*HMFvh 4011*

| Pharmacy Appliances, DIN 13277 Compliant | Description | Price with Import Duty and SST (RM) |
|---|---|---|
| HMFvh 4011 | HMFvh 4011 Perfection, +5°C, 420L Gross Capacity, Glass Door, Pharmaceutical Fridge w/ Fan-assisted Cooling | **14,690.00** |


*SRFfg 4001     SFFfg 5501*

| Spark Free Series | Description | Price with Import Duty and SST (RM) |
|---|---|---|
| SRFFG 4001 | SRFfg 4001 Performance, +3 °C to +16 °C, 394L Gross Capacity, Laboratory Refrigerator w/ Fan-assisted Cooling & Spark-free Interior | **13,088.25** |
| SFFFG 5501 | SFFfg 5501 Performance, -9 °C to -30 °C, 499L Gross Capacity, Laboratory Freezer w/ Spark-free Interior | **16,191.00** |

| Model | Description | Price (RM) |
|---|---|---|
| 810LX ULTIMA | Glassware washer 810LX ULTIMA (Without drying function) - 1 x basic basket, 1 x 27 short and long jets (PS/27IXLC) | **59,850.00** |
| 815LX ULTIMA | Glassware washer 815LX ULTIMA (With drying function) - 1 x basic basket, 1 x 27 short and long jets (PS/27IXLC) | **66,150.00** |

*Detergent not included*



*PS/27IXLC*

Please prepare a three-phase isolator 20A per phase.
Water inlet requirement is
• Cold and Deionised Water
• Pressure: 200 to 600 kPa / 29 to 87 psi
• Flow: 20 L/min (5.25 gpm)
• Temperature: Ambient up to 25°C (77°F)
• Connection: Male threaded: ¾" (20/27)

Water outlet/drain :
• Fixed standpipe and plumbing trap. Height above floor: from 31" (800 mm) to 35" (900 mm)
• Connection pipe inner diameter: 1½" (40 mm)
• Need to withstand 10.5 gpm (40 L/min) and max temp 95°C (203°F)

*Site utilities required prior installation



**UNITED KINGDOM**

| Model | Description | Price (RM) |
|---|---|---|
| Model F | Visual Calorimeter for Lovibon RYBN (AOCS Cc 13e, AOCS Cc 13j, ISO 15305, MS 252: Part 16, IP17 Method A) | **48,825.00** |
| Model Fx | Automatic colorimeter for Lovibond RYBN with temp. control (AOCS Cc 13e, AOCS Cc 13j, ISO 15305, MS 252: Part 16, IP17 Method A, BS 684) | **55,125.00** |
| AF650 | Petroleum Oil Comparator (ASTM D1500) | **33,075.00** |
| EC 3000 ASTM | Electronic comparator ASTM | **26,880.00** |
| PFXi-195/1 | Automatic colorimeter (Pt-Co, Gadner, Iodine, etc) | **51,975.00** |
| LC100 + SV100 | Hand-held imaging spectrocolorimeter (CIE Lab; suitable for both solids & liquids sample) | **24,360.00** |
| TRA500 | Hand-held imaging spectrocolorimeter (suitable for both solids & liquids sample) | **48,300.00** |



*Model F*



*Model Fx*



*AF650*
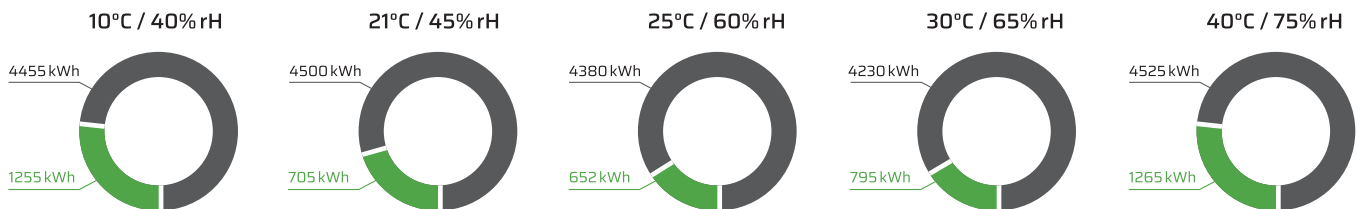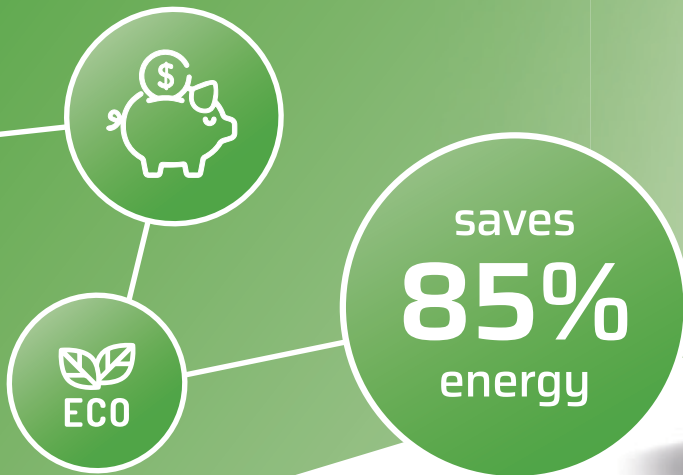


*PFXi-195*



*TRA 500*



*LC 100*



*EC 3000 ASTM*

# The winner in technology comparison: the HPP750eco

**memmert**

The Advanced Peltier Technology saves 85% more energy than conventional products.

ECO

saves **85%** energy



| 10°C / 40% rH | 21°C / 45% rH | 25°C / 60% rH | 30°C / 65% rH | 40°C / 75% rH |
|---|---|---|---|---|
| 4455 kWh | 4500 kWh | 4380 kWh | 4230 kWh | 4525 kWh |
| 1255 kWh | 705 kWh | 652 kWh | 795 kWh | 1265 kWh |

Annual consumption in kWh    ■ Memmert HPP750eco    ■ Binder KBF-S720

## Superior efficiency with unmatched performance

An independent technology comparison, by Testo International Services AG, confirms the extraordinary efficiency and performance of the Memmert Advanced Peltier Technology. As opposed to the KBF-S720 compressor climate chamber from Binder, the Memmert HPP750eco is seven times more energy efficient in common tests per ICH guideline Q1A (R2).

www.memmert.com/technology-comparison

## Certified performance of HPP750eco

|  | 10°C / 40% rH | 21°C / 45% rH | 25°C / 60% rH | 30°C / 65% rH | 40°C / 75% rH |
|---|---|---|---|---|---|
| Spatial temperature deviation | 0,42 K | 0,28 K | 0,42 K | 0,3 K | 0,36 K |
| Spatial humidity deviation | 1,14 % rH | 0,76 % rH | 1,48 % rH | 1,11 % rH | 1,46 % rH |
| Temporal temperature fluctuation | 0,02 K | 0,02 K | 0,01 K | 0,01 K | 0,02 K |
| Temporal humidity fluctuation | 0,14 % rH | 0,31 % rH | 1,14 % rH | 1,14 % rH | 1,14 % rH |

**ADVANCED PELTIER TECHNOLOGY**

[1] Specifications of measured values in ±
[2] Certified measurement according to the guideline DKD-R 5-7 Method A

# "Memmert's climate chamber saves more than a laptop!"

**71 Watt***

**80 Watt**

* Climatic point 25 ° C / 40% rH

## Advanced Peltier Technology – efficient, sustainable and powerful

With the minimal energy requirements of the innovative Memmert Advanced Peltier Technology, users not only save considerable operation costs, but also work sustainably without compromising performance.

Incidentally, Memmert has its own department for regular performance analyzes. The focus is on the real performance of the series devices and their continuous further development.

The detailed performance data sheet for the HPP750eco can be viewed at:
www.memmert.com/technology-comparison

### ADVANCED PELTIER TECHNOLOGY

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## Memmert: Quality and performance with tradition

The long-established German company, Memmert has been an expert in the field of controlled atmospheres for 80 years. The brand has introduced innovative Peltier climate chambers to great success for over 20 years.

With the current HPPeco series, the unique Advanced Peltier Technology has been greatly expanded into the 110 liter to 2140 liter model lineup, thus guaranteeing the right solution for all requirements.

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**its®** | **memmert**

| Model | Description | Price (RM) |
|---|---|---|
| UN30 | 32L Oven without fan (ambient to 300°C) - Single display (comes with 1 Stainless steel grid) | **6,480.00** |
| UF55 | 53L Oven with fan (ambient to 300°C) - Single display (comes with 1 Stainless steel grid) | **9,020.00** |
| UF110 | 108L Oven with fan (ambient to 300°C) - Single display (comes with 2 Stainless steel grid) | **12,230.00** |
| UF160 | 161L Oven with fan (ambient to 300°C) - Single display (comes with 2 Stainless steel grid), single-phase isolator required | **16,885.00** |
| UF260 | 256L Oven with fan (ambient to 300°C) - Single display (comes with 2 Stainless steel grid), single-phase isolator required | **21,522.00** |
| UF450 Plus | 449L Oven with fan (ambient to 300°C) - Twin display (comes with 2 Stainless steel grid), 3-phase isolator required | **32,395.00** |
| UF750 Plus | 749L Oven with fan (ambient to 300°C) - Twin display (comes with 2 Stainless steel grid), 3-phase isolator required | **41,640.00** |

*Oven*

| Model | Description | Price (RM) |
|---|---|---|
| IN30 | 32L Incubator (ambient to 80°C) - Single display (comes with 1 Stainless steel grid) | **6,670.00** |
| IN55 | 53L Incubator (ambient to 80°C) - Single display (comes with 1 Stainless steel grid) | **8,220.00** |
| IN110 | 108L Incubator (ambient to 80°C) - Single display (comes with 2 Stainless steel grid) | **11,480.00** |
| IN160 | 161L Incubator (ambient to 80°C) - Single display (comes with 2 Stainless steel grid) | **15,290.00** |
| IN260 | 256L Incubator (ambient to 80°C) - Single display (comes with 2 Stainless steel grid) | **20,195.00** |
| IN450 | 449L Incubator (ambient to 80°C) - Single display (comes with 2 Stainless steel grid) | **26,900.00** |
| ICO240 | $CO_2$ incubator, 240L, Twin Display, 5°C above ambient temperature up to +50°C, 0 to 20% $CO_2$, Free $CO_2$ regulator | **50,140.00** |

*Incubator*

| Model | Description | Price (RM) |
|---|---|---|
| IPP55 | 53L Cooled Incubator IPP (+5 to +70°C) - Single display (comes with 1 Stainless steel grid) | **18,995.00** |
| IPP110 eco | 108L Cooled Incubator IPP (+5 to +70°C) - Single display (comes with 2 Stainless steel grid) | **28,315.00** |
| IPP260 eco | 256L Incubator (+5 to +70°C) - Single display (comes with 2 Stainless steel grid) | **39,600.00** |
| HCP50 | 56L Humidity Chamber (Above ambient up to +90°C, humidity 20% - 95% rh) (comes with 1 Stainless steel grid) | **42,410.00** |

*Cooled Incubator IPP110 eco*

*WTB11 with gable cover*

| Model | Description | Price (RM) |
|---|---|---|
| WTB6 | 7L waterbath (comes with gable and flat cover) | **5,270.00** |
| WTB11 | 10L waterbath (comes with gable and flat cover) | **5,620.00** |
| WTB15 | 17L waterbath (comes with gable and flat cover) | **6,515.00** |
| WTB24 | 23L waterbath (comes with gable and flat cover) | **7,065.00** |
| WTB35 | 37L waterbath (comes with gable and flat cover) | **9,465.00** |
| WTB50 | 51L waterbath (comes with gable and flat cover) | **10,860.00** |

# Milli-Q®
Lab Water Solutions

| Model | Description | Price (RM) |
|---|---|---|
| Milli-Q® SQ 240 (ZSQ240R0TK) | Compact Milli-Q® SQ 2Series Type 1 & RO water systems, composed of the Milli-Q® SR 240 and the Milli-Q® SQ 200 water purification systems; 18.2 MΩ·cm resistivity ultrapure (Type 1) water quality is indicated at a glance by a colored LED; ≤1.6 L/min distribution flow rate (Ultrapure water from Handset Dispenser); ≤42 L/hr make-up flow rate (Pure RO water); ≤6 L/min distribution flow rate (Pure RO water from SQ Gravity valve (tap water feed, pressure 2-3 barg required) (suitable for small team water usage) | **40,425.00** |

# Retsch®
Solutions in Milling & Sieving

| Model | Description | Price (RM) | |
|---|---|---|---|
| AS 200 basic | Sieve Shaker AS 200 basic, 230 V, 50 Hz Standard clamping device RETSCH sieve stack ISO 3310/1, 200x50 mm stainless steel, with compliance certificate acc. EN 10204 2.1, 45 µm, 63 µm, 125 µm, 250 µm, 500 µm,1 mm, 2 mm, 4 mm, collecting pan | **22,050.00** |   *AS 200 basic*    *AS 200 control* |
| AS 200 control | Sieve Shaker AS 200 control, 100-240 V, 50/60 Hz incl. test report acc. EN 10204 2.2 Clamping device "comfort", for test sieves 200/203 mm ø RETSCH sieve stack ISO 3310/1, 200x50 mm stainless steel, with compliance certificate acc. EN 10204 2.1, 45 µm, 63 µm, 125 µm, 250 µm, 500 µm, 1 mm, 2 mm, 4 mm, collecting pan | **31,500.00** | |
| ZM 300 | Ultra Centrifugal Mill ZM 300, 200-240 V, 50/60 Hz Push fit rotor with 12 teeth for ZM 300 & stainles steel ring sieve | **63,525.00** |   *ZM 300*    *PM 300* |
| PM300 | Planetary Ball Mill PM300, 200-240V 50/60Hz two grinding stations, Speed ratio: 1 : -2 | **Price upon request** | |

# SILVERSON®

| Model | Description | Price (RM) | |
|---|---|---|---|
| L5M-A | **High Shear Lab Mixer** **Package complete with** General Purpose Disintegrating Head, Square Hole High Shear Screen, Standard Emulsor Screen. | **32,000.00** |  |

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| Model | Description | Price (RM) |
|---|---|---|
| 25005-254630 | HYPERSIL GOLD C18 5UM 250X4.6MM HPLC COLUMN | **2,370.00** |
| 11 09 0519 | Thermo Scientific 2 ML (1.5ML) 9mm Opening HPLC/ GC Clear Glass Vials, 32 X 11.6 mm, 1ST Hydrolytic Class glass, with label and filling lines, 100/pack | **42.00** |
| 09 15 0838 | THERMO SCIENTIFIC ULTRACLEAN CLOSURE: 9MM PP SHORT THREAD CAP, BLUE, CENTRE HOLE; SILICONE WHITE/PTFE RED, 55° SHORE A, 1.0MM, 100/pack FOR ANY BRAND 9MM OPENING 2ML HPLC/GV VIALS | **86.00** |
| CH2225-NN | THERMO SCIENTIFIC CHOICE NYLON SYRINGE FILTER 25MM 0.2UM , 100/pk | **265.00** |
| CH4525-NN | THERMO SCIENTIFIC CHOICE NYLON SYRINGE FILTER 25MM 0.45UM , 100/pk | **265.00** |

*vacuubrand*

Technology for Vacuum Systems

| Model | Description | Price (RM) |
|---|---|---|
| ME1C #20721102 | 100 mbar ultimate vacuum, 0.7 m³/h Pumping speed, for filtration and fluid aspiration | **4,200.00** |

| Model | Description | Price (RM) |
|---|---|---|
| MZ2CNT #20732302 | 7 mbar ultimate vacuum, 2.0 m³/h pumping speed, for vacuum oven and rotary evaporator | **9,200.00** |

| Model | Description | Price (RM) |
|---|---|---|
| MZ 1C Vario | 12 mbar ultimate vacuum, 1.0 m³/h pumping speed. Precise vacuum control by adaptation of the diaphragm pump's motor speed. | **17,230.00** |
| VACUU·PURE® 10C | Screw Pump. 5 x 10⁻³ mbar ultimate vacuum, 9 m³/h pumping speed. Chemical resistant. | **54,140.00** |

*MZ 1C Vario*

*VACUU·PURE® 10C*

| Model | Description | Price (RM) |
|-------|-------------|------------|
| Fuego SCS basic<br># 8.201.000 | The Fuego SCS basic can be safely operated by means of the supplied foot pedal or the button function. (Includes with stainless steel foot pedal, holding device for 3 inoculation loop holders, nozzles for natural, propane/butane gas, Turbo flame Wrench 17mm for gas connection, screwdriver for burner head and cover of burner shaft, tubing connector with swivel nut) | **4,490.00** |
| SteriMax smart<br># 4.001.000 | Infrared Loop Sterilizer - using IR-HotSpot Technology. High-Speed Annealing and Sterilizing the Smart Way. (Infrared light technology and quartz glass annealing tube, 1 inoculation loop holder with inoculation loop Ø 3 mm, Holding device for 3 WLD-TEC inoculation loop holders) | **8,495.00** |

*Fuego SCS basic*



*SteriMax smart*

| Model | Description | Price (RM) |
|---|---|---|
| AC648A220 | 48" wide ductless chemical workstation fitted with AirSafe automatic safety controller. Requires two filters for operation, not included in price. UL, CSA & CE approved. 220V AC. | **25,725.00** |
| AC632LFUVC220 | 32" wide combination PCR workstation with UVTect microprocessor controller. . Price includes HEPA filter, initial prefilter, fluorescent light, UV shelf with pipette holder, safety switch and slip hatch. | **18,375.00** |




**++++**
**ENVIGO**
an inotiv company

| Model | Description | Price (RM) |
|---|---|---|
| T2014S.15 | 15 kg/bag; 14% protein and 4% of diet; Limited estrogen and suitable for imaging studies; For prolonged maintenance, oncology, aging, toxicity | **2,040.00** |
| T2016.15 | 15 kg/bag; 14% protein and 4% of diet; Limited estrogen and suitable for imaging studies; For growth, maintenance, oncology, toxicity | **2,100.00** |
| T7092 | Made of 100% corncob; Size: 1/8"; Packaging size: 18 kg/5 bags | **7,380.00** |
| T7089 | Soft and promote nesting; Highly absorbent and control ammonia; High biosecuriy; Excellent contact bedding choice for GLP toxicology studies, when alternatives to wire bottom cages are desired; Packaging size:18 kg/5 bags | **7,380.00** |
| T7087 | Sepcial blend of Teklad Corncob Bedding (1/4 inch) and Daimond Soft cellulose bedding; Provide excellent absorbency, superior odor control and environmental enrichment; Promote nesting; Specifically engineered for superior performance when used in ventilated caging systems and isolators; Packaging size:18 kg/5 bags | **7,380.00** |

| Model | Description | Price (RM) |
|-------|-------------|-----------:|
| 32.00000 | Cryoscopic Osmometer OSMOMAT® 3000<br>Configuration: 5,7" LCD-Touchscreen, 50 µl sample volume, PC-connectivity via USB and RS232. Barcode reader connectivity via RS232. Scope of delivery: Standard accessories, 1 RS232-cable, 1 USB cable, Qualification documents (IQ/OQ/PQ) | **48,150.00** |
| 32.10000 | Cryoscopic Osmometer OSMOMAT® 3000 D<br>Configuration: Special type of OSMOMAT 3000 with built-in dot matrix printer, Scope of delivery: Standard accessories, 1 RS232-cable, 1 USB cable, 1 roll of printer paper, 1 endless ink ribbon cassette (integrated), Qualification documents (IQ/OQ/PQ) | **54,000.00** |

## Haier Biomedical
Intelligent Protection of Life Science

| Model | Description | Price (RM) |
|-------|-------------|-----------:|
| YDS-2-30-YS | 2L liquid nitrogen tank. Includes 3 canisters, lockable cap and PU bag | **1,071.00** |
| YDS-10-125-FH | 10L liquid nitrogen tank with 125mm opening. Include 1 square rack with 4 layers , 5*5 cryo-box, lockable cap and PU bag. | **231.00** |
| YDS-30-125-FH | 30L liquid nitrogen tank. Includes 6 racks with 4 layers, 5*5 cryoboxes, lockable cap and PU bag, roller base is optional. | **2,992.50** |

| Model | Description | Price (RM) |
|-------|-------------|-----------:|
| JAY-5BW | Medical Oxygen Concentrator JAY-5BW<br>Complete with Air intake filtering net, air intake filtering cloth, power cord, user manual & nasal cannula<br>Features:<br>• Supply of medical oxygen by concentrator<br>• Beneficial for respiratory, heart, cardiovascular and chronic pulmonary diseases, as well as other diseases requiring concentrated oxygen as key examples.<br>• Higher outlet pressure to ensure proper flow delivery<br>• Low maintenance, easy to care and portable<br>• Easy to change filter<br>• Clear LCD display<br>• Power failure alarm<br>• Pulse oximeter and nebulizer available as optional add on<br>• Flow Rate of 0-5 LPM<br>• Up to 93% (±3%) purity | **3,000.00** |

*** this model does not come with MDA approval*

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| 235949 | Conductive 10ul CORE Tips in Stacked Racks (Case of 11,520 tips) | **5,985.00** |
| 235947 | Conductive 50ul CORE Tips in Stacked Racks (Case of 11,520 tips) | **5,775.00** |
| 235950 | Conductive 300ul CORE Tips in Stacked Racks (Case of 11,520 tips) | **5,880.00** |

**Human**
Diagnostics Worldwide

**GERMANY**

*CombiWash*

*HumaReader*

*HumaNex*

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| 18460 | CombiWash - Automatic Microtiter Plate Washer, Shaker and Incubator | **39,600.00** |
| 16670 | HumaReader HS Microtiter Plate Reader | **29,100.00** |
| 16190 | HumaNex A1c Variant - an HPLC system offering small and medium-scale measurement of glycated hemoglobin HbA1c for diagnosing and monitoring the treatment of diabetes patients. Its detection capabilities for common Hb variants help provide a comprehensive picture and prevent common pitfalls when interpreting HbA1c results. | **Please enquire for price** |

**Labnet**

**USA**

*Digital Dry Bath for dual blocks*

*Mini Centrifuge*

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| D1301-230V | Digital Dry Bath for 1 blocks Ambient +5° to 150°C Price does not inclusive of heating block. | **2,640.00** |
| D1302-230V | Digital Dry Bath for dual blocks Ambient +5° to 150°C Price does not inclusive of heating block. | **3,330.00** |
| | Block Heater Choice: | |
| D1102A | Block, 24 x 2.0mL tubes | **685.00** |
| D1105 | Block, 24 x 0.5mL tubes | **685.00** |
| D1105A | Bock, 24 x 1.5mL tubes | **685.00** |
| D1106 | Block, 35 x 6mm tubes | **695.00** |
| D1110 | Block, 20 x 10mm tubes | **650.00** |
| D1112 | Block, 20 x 12mm tubes | **640.00** |
| D1113 | Block, 20 x 13mm tubes | **650.00** |
| C1601-B | Labnet Mini Microcentrifuge, Blue lid, 100-240V | **1,465.00** |

## MOLECULAR DEVICES

| Model | Description | Price (RM) |
|---|---|---|
| Quickdrop | Quickdrop Micro volume Spectrophotometer | **76,970.00** |

## QSONICA

| Model | Description | Price (RM) |
|---|---|---|
| Q700A-220 | 700 watt Sonicator, 220V, includes 1/2" probe | **46,950.00** |
| 4418 | 1/8" microtip (0.5 - 15ml) | **included** |
| 432B2 | Sound Enclosure (30.5" H  x 13.5" W x 13" D) | **included** |

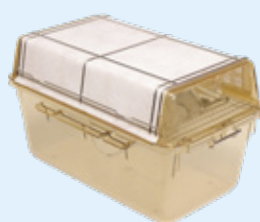| Model | Description | Price (RM) |
|---|---|---|
| Q500A-220 | 500 watt Sonicator, 220V, includes 1/2" probe | **41,685.00** |
| 4418 | 1/8" microtip (0.5 - 15ml) | **included** |
| 432B2 | Sound Enclosure (30.5" H  x 13.5" W x 13" D) | **included** |

## Scientific Industries, Inc.

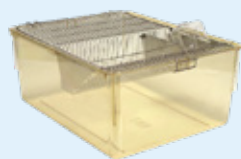| Model | Description | Price (RM) |
|---|---|---|
| Digital Disruptor Genie, SI-DD68 | Digital cell disruptor with complete control of speed and time. Ideal for releasing biological molecules from inside a cell. More than vortexing alone, patented multi-directional action simultaneously agitates and vortexes at high-speed producing greater yields in less time. Supplied with Universal Microtube Holder (tubes not included) and Pop-off Cup. | **4,900.00** |
| SI-BG01 | Disruptor Beads, 0.1mm, 8 oz. Bottle. Spherical lead free soda lime glass beads are available for use with the Disruptor Genie. Size for use with bacteria - 0.1mm diameter beads. | **Included** |
| SI-BG05 | Disruptor Beads, 0.5mm, 8 oz. Bottle. Spherical lead free soda lime glass beads are available for use with the Disruptor Genie. Size for use with bacteria - 0.1mm diameter beads. | **Included** |

*Digital Disruptor Genie*

| Mouse Model | Description | Price (RM) |
|---|---|---|
| CrTac:NCr-$Foxn1^{nu}$ | NCR nude, 5-6 weeks, SPF, MOQ = 10 | **630.00** |
| NTac:SD | Sprague Dawley, 5-6 weeks, SPF, MOQ = 10 | **399.00** |
| BALB/cAnNTac | Balbc, 5-6 weeks, SPF, MOQ = 10 | **399.00** |
| IcrTac:ICR | ICR, 5-6 weeks, SPF, MOQ = 10 | **315.00** |
| NOD.Cg-$Prkdc^{scid}$ $Il2rg^{tm1Sug}$ / JicTac | NOD.Cg-$Prkdc^{scid}$ $Il2rg^{tm1Sug}$ / JicTac, Opportunistic Free, 5-24 weeksv, MOQ = 10 | **10,500.00** |

*\* Remarks: For any other quantity orders, please contact info@its-interscience.com*

**TECNIPLAST**
*innovation through passion*℠

**ITALY**


*Conventional Polycarbonate Mice Cages*


*Conventional Polycarbonate Rat Cages*
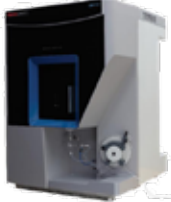

*Metabolic Cage for Rat*


*Metabolic Cage for Mouse*


*ECHILLER*

| Model | Description | Price (RM) |
|---|---|---|
| 1284L | Conventional Polycarbonate Mice Cages (30 Cages) with High grade Stainless Steel Rack (comes with 30 Polycarbonate Cages, 30 S/S inner fitting lid with hinged divider, 30 260 ml Polycarbonate Bottle with Silicone Ring, 30 S/S cap - mm 25 extension - hole Ø mm 1,8, 30 H-Temp filter top, 30 S/S label holder - vertical with hook - mm 75 x 105 and 1 High Grade Stainless Steel Rack with Bumper) | **29,400.00** |
| 1500U | Conventional Polycarbonate Rat Cages (20 Cages) with High grade Stainless Steel Rack (comes with 20 Polycarbonate Cages, 20 S/S inner fitting lid with hinged divider, 20 700 ml Polycarbonate Bottle with Silicone Ring, 20 S/S cap - mm 25 extension - hole Ø mm 1,8, 20 S/S label holder - vertical with hook - mm 75 x 105 and 1 High Grade Stainless Steel Rack with Bumper) | **30,000.00** |
| 3600M021 | Selfstanding METABOLIC CAGE for single mouse, all included, with single chamber feeder. Single-cage stand not required.  240 x 320 x 370 mm | **3,560.00** |
| 3700M061 | METABOLIC CAGE, all included, with feeder for rats. 290 x 400 x 380 mm. Comes with METABOLIC CAGE, all included, with feeder for rats (1 unit) and single cage stand (1 unit) | **4,815.00** |
| ECHILLER | E-Chiller, Electronic Collection Chiller 100/110V - 220/240V, 50/60Hz. Tubes and sleeves for single mouse, grouped mice and rats metabolic cages included. Comes with ECHILLER (1 unit) and Single-cage E-chiller stand, with E-chiller support. (1 unit) | **10,250.00** |

**thermo scientific**
Authorized Distributor

**USA**

| Model | Description | Price (RM) |
|---|---|---|
| A37835 | MiniAmp Plus Thermal Cycler | **18,900.00** |

| Model | Description | Package complete with | Price (RM) |
|---|---|---|---|
| ISQ 7610 GCMS | To stay ahead, analytical testing laboratories need the ultimate confidence of a GC-MS system that easily and reliably produces trusted results, day after day. For this, you can count on the Thermo Scientific™ ISQ™ 7610 Single Quadrupole GC-MS System. Simplified operation, automated workflows, and extended dynamic range deliver consistent results from system to system in every laboratory. | 1. ISQ 7610 GCMS<br>2. TRACE 1610 MAINFRAME MS 230V<br>3. TRACE 1300/1600 SSL INJECTOR MODULE<br>4. HeSaver/H2Safer injector upgrade option<br>5. GC/GCMS Start-up Kit TRC1300/1600<br>6. Liquid/Headspace Autosampler<br>7. Chromatography Data System Software and PC<br>8. Consumables Kit<br>9. GC Column<br>10 . NIST 2023 MS LIBRARY WITH RI & MS/MS<br>11. GFM PRO GAS FLOWMETER | **Contact us for price** |
| Vanquish HPLC/ UHPLC | Eliminate disruptions to your routine analytical work with the Thermo Scientific Vanquish Core HPLC system. No matter which systems you currently use, switching to Vanquish Core is simple and seamless. A full suite of method transfer tools, including tunable gradient delay volume, makes adoption easy. Like all members of our Vanquish product line, Vanquish Core HPLC systems offer hardware precision, detector sensitivity, and simplicity of operation. | 1. System Base<br>2. Quarternary/Binary/Isocratic/Dual Pump<br>3. Autosampler<br>4. Column Compartment<br>5. DAD, UV/VIS, CAD, FLD, RI Detectors<br>6. Solvent Monitor<br>7. Chromatography Data System Software and PC<br>7. HPLC/UHPLC Columns<br>8. Vials/Caps/Septas | **Contact us for price** |
| ICP-OES | Analyze high-matrix trace elemental samples with sensitive multi-element detection and meet your data requirements with the optimal performance of the Thermo Scientific™ iCAP™ PRO XP ICP-OES. Rugged on all fronts, this system needs surprisingly little bench space or user maintenance.<br>A bench top simultaneous ICP spectrometer with a vertical torch, a purged echelle polychromator and Charge Injection Device (CID) array detector. | 1. iCAP PRO XP Duo/Radial ICP-OES<br>2. Qtegra ISDS Software for iCAP PRO<br>3. Organics Kit<br>4. Air Cooled Chiller/Water Recirculator<br>5. Internal Standards Kit<br>6. Autosampler<br>7. Auto-Dilutor | **Contact us for price** |

| Model | Flow Cytometer | Price (RM) | |
|---|---|---|---|
| A24863 | Advanced, high throughput, acoustic focusing, benchtop flow cytometer with up to 14 color / 16 parameter flow cytometry analysis.<br><br>ATTUNE NXT AFC BR-LASER EACH<br>Laser Features (2 lasers)<br>Blue Excitation Laser (488 nm), Red Excitation Laser (638 nm)<br><br>Model: Attune NxT<br>Brand: Thermo Fisher Scientific | **Contact us for price** | |
| A48658 | The Attune CytPix Flow Cytometer combines bright-field images with high sensitivity and precision flow cytometry in a small footprint and is simple to use at any experience level. Advanced, high throughput, acoustic focusing, benchtop flow cytometer with up to 14 color / 16 parameter flow cytometry analysis.<br><br>Attune CytPix Flow Cytometer, BR-LASER Laser Features (2 lasers)<br>Blue Excitation Laser (488 nm), Red Excitation Laser (638 nm)<br><br>Model: ATTUNE Cytpix<br>Brand: Thermo Fisher Scientific | **Contact us for price** | |

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| Model | Consumables / Reagents / Kits | Price (RM) |
|-------|-------------------------------|------------|
| | **Cell Cycle Analysis by Flow Cytometry with Optimized Vybrant DyeCycle Stains** | |
| V35004 | Vybrant™ DyeCycle™ Green Stain 400 UL (200 reactions) | **3,780.00** |
| | **Dead Cell Apoptosis Kits with Annexin V for Flow Cytometry** | **2,520.00** |
| V13242 | FITC ANNEXIN V/DEAD CELL APOPT 1 KIT Contains 1 vial of annexin V, FITC conjugate (250 µL ), 1 vial of propidium iodide (PI, 100 µL), and 1 bottle of annexin binding buffer (5X solution, 15 mL). | |
| | **Wide selections of antibodies and fluorophores for immunophenotyping** | |
| 12-0088-42 | CD8a Monoclonal Antibody (RPA-T8), PE, eBioscience (100 Tests) | **1,785.00** |
| 11-0459-42 | CD45 Monoclonal Antibody (HI30), FITC, eBioscience (100 Tests) | **1,470.00** |
| 17-0567-42 | CD56 (NCAM) Monoclonal Antibody (CMSSB), APC, eBioscience (100 Tests) | **2,205.00** |

ugo basile
TRANSFORMING IDEAS INTO INSTRUMENTS

| Model | Description | Price (RM) |
|-------|-------------|------------|
| 47750 | New Rat Rota-Rod Next Generation, speed adjustable in the range 5-80 RPM, in steps of 1 RPM, 4.3"" Touch-Screen Brand New Software. The "Rota-Rod" technique is essential in screening drugs potentially active, or having side effects, on motor coordination. UGO BASILE DESIGNED THE FIRST INDUSTRIAL ROTA-ROD IN THE 1960S, based on the 1957 paper by N.W Dunham and T.S Miya | **44,100.00** |
| 35150 | New Hot/Cold Plate wide temperature range, presetable in the range -5°C to 65°C, can be used as a conventional HOT PLATE, to carry out a rapit precise screening of narcotic type analgesic drugs according to the well known Hot Plate Test devised by B.B. Eddy and D. Leinbach, or as a COLD PLATE to study cold receptors and cold allodynia. | **39,900.00** |
| 37360 | New Tail Flick Unit designed to measure accurately the nociceptive threshold to infrared heat stimulus on the rat or mouse tail. The operator starts the stimulus: when the animal feels pain and flicks its tail, a sensor detects it, stops the timer and switches off the bulb. The reaction time of the animal is thus determined and automatically recorded. | **33,600.00** |
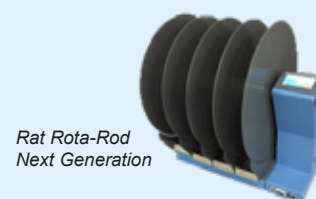
*Rat Rota-Rod Next Generation*

*Hot/Cold Plate Next Generation*

*Tail Flick Unit Next Generation*

**azure biosystems**

| Model | Description | Price (RM) |
|---|---|---|
| AIQ060 | Azure Cielo 6 Real-Time PCR<br>• 96-well Real-Time PCR instrument with touchscreen interface, 6 dye channel filters, USB cable, ethernet cable, Sample Plate Kit (5 units 96-Well plates and Seals).<br>• Standard 1 year warranty included<br><br>*Individual well scanning (16 wells simultaneously) and special optical design eliminates the need for passive dye* | **Please enquire for price** |

**Autobio**

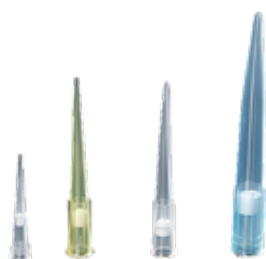| Model | Description | Price (RM) |
|---|---|---|
| 05111 | BC60 - a compact automated culture system clinically used for detecting the microorganisms in human blood, sputum or other sterile body fluids qualitatively under normal conditions through in vitro culture. | **Please enquire for price** |
| 05041 | AutoStreak S1800 - an automated microbial sample pretreatment system designed to automate and standardize the processing of various clinical specimens, including sputum, urine, cerebrospinal fluid, bronchoalveolar/lavage fluid etc. Its primary function is to streamline and standardize the preparation of samples for culture, enhancing laboratory efficiency and biosafety. | **Please enquire for price** |
| 01105 | Autof MS1600 - a Matrix-Associated Laser Desorption/Ionization Time of Flight (MALDI-TOF) Mass Spectrometry (MS) offering automated, high-speed and high-reliable identification and taxonomical classification of bacteria, yeasts and filamentous fungi based on proteomic fingerprinting. | **Please enquire for price** |
| 11092 | Autof TX-8 - a compact, next-generation MALDI-TOF (Matrix-Assisted Laser Desorption/Ionization Time-of-Flight) mass spectrometry system designed for rapid and accurate identification of bacteria, yeasts and filamentous fungi based on proteomic fingerprinting. | **Please enquire for price** |
| 05021 | AutoMic-i600 -an automated microorganism identification (ID) and antimicrobial susceptibility testing (AST) analyzer that can obtain the type of bacteria infected by the patient or the sensitivity to antibacterial drugs through the biochemical reaction and antibiotic sensitivity detection of clinical isolates. | **Please enquire for price** |

**BIOCARE MEDICAL**

| Model | Description | Price (RM) |
|---|---|---|
| DC2012220V | Decloaking Chamber™ NxGen - Heat-Induced epitope retrieval machine | **39,900.00** |

*Decloaking Chamber™ NxGen*

# CITOTEST ®

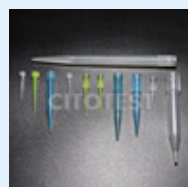| Model | Description | Price (RM) |
|-------|-------------|-----------:|
| CITYY-43307162-PC | Pipette tips with filter, vol. 10ul extra, universal fit. Sterile, 96 tips/rack, 10 racks/box | **199.50** |
| CITYY-43307141-PC | Pipette tips with filter, vol. 100ul/10-100ul, universal fit. Sterile, 96 tips/rack, 10 racks/box | **199.50** |
| CITYY-43307144-PC | Pipette tips with filter, vol 200ul/10-200ul, universal fit. Sterile, 96 tips/rack, 10 racks/box | **199.50** |
| CITYY-43307155-PC | Pipette tips with filter, vol.1000ul extra, universal fit. Sterile, 96tips/rack, 8 racks/box | **189.00** |
| CITYY-43309139-PC | Pipette tips with filter, low-retention, vol. 20ul/1.0-20ul, universal fit. Sterile, 96 tips/rack, 10 racks/box | **220.50** |

| Model | Description | Price (RM) |
|-------|-------------|-----------:|
| CITYY-2121005702-PC | Inoculation loop 10uL loop + needle, sterile, 20 pcs/pack, 50 packs/box | **189.00** |
| CITYY-21210053-PC | Inoculation loop 1uL loop + needle, sterile, 20 pcs/pack, 50 packs/box | **189.00** |
| CITYY-46101941-PC | Centrifuge tube, conical bottom,50ml,graduation from 5ml to 50ml-grey cap-assembled-gamma sterile-25pcs/zip-pack 25pcs/bg | **21.00** |
| CITYY-43200513-PC | 3 mL Pasteur pipette, Individual peel-pack, E.O. sterile, 100pcs/box | **21.00** |
| CITYY-46101842-PC | Micro-centrifuge tube,  vol.1.5ml, with  hinged-lid & special safe-lock cap, non- sterile, 500pcs/bag | **21.00** |
| CITYY-43300024-PC | Pipette tips, gilson type, 10 ul, natural color, 1,000 pcs/bg | **36.75** |
| CITYY-4330001317-PC | Yellow tips vol.200ul gilson/universal type 1000pcs/bag | **31.50** |
| CITYY-4330000702-PC | Blue tips vol.1000ul gilson/universal type 500pcs/bag | **29.40** |

*Pasteur pipette*

*Non-filtered pipette tips*

*Centrifuge tube*

*Inoculation loop*

# Copan
innovating together

| Model | Description | Price (RM) |
|-------|-------------|:----------:|
| microFLOQ® | • Rapid DNA testing made portable.<br>• Direct PCR<br>• Forensic DNA grade | **Contact us for price** |
| NUCLEIC-CARD™ | • Specifically designed to collect, transport, and store human DNA (from buccal cells, saliva, blood, etc.) for human identification purposes.<br>• Pink color for buccal cells and saliva sample.<br>• Preserves DNA for 20 years at room temperature.<br>• Prevent degradation as microorganisms are inactivated by the special formulation. | **Contact us for price** |

*microFLOQ®*
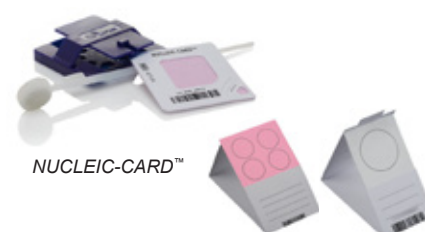
*NUCLEIC-CARD™*

| Model | Description | Price (RM) |
|---|---|---|
| COPCL-480CE-PC | ESwab - regular FLOQSWABS® with 1 ml liquid amies, sterile kit, 50 pcs/box (For bacterial culture) | **210.00** |
| COPCL-470CE-PC | Fecal swab - regular FLOQSWABS® with 2ml modified Cary Blair medium, 50 pcs/box (For stool samples) | **231.00** |
| COPCL-552C80-PC | Regular FLOQSWABS®, breakpoint at 80 mm, sterile, in dry tube, 100pcs/box (For vaginal self-collection swab) | **630.00** |
| COPCL-552C-PC | Regular FLOQSWABS®, breakpoint at 80 mm, sterile, in dry tube, 100pcs/box (For general use: Buccal, throat, rectal, wound, groin, surface and etc) | **273.00** |
| COPCL-519CS01-PC | Regular FLOQSWABS®, molded breakpoint at 100 mm, sterile, individually wrapped, 100 pcs/box | **245.00** |
| COPCL-321C-PC | UTM - 3ml solution + 1 regular FLOQSWABS® + 1 flexible nasopharyngeal FLOQSWABS®, sterile kit, 50 pcs/box (For respiratory samples) | **388.00** |
| COPCL-305C-PC | UTM - 3ml solution + 1 flexible nasopharyngeal FLOQSWABS®, sterile kit, 50 pcs/box (For respiratory samples) | **336.00** |

*Floqswabs*

*Fecal Swab*

*UTM Solution*

*E Swab*

### Cell Culture Media

| Model | Description | Price (RM) |
|---|---|---|
| SH30027.01 | RPMI 1640 Media, 500 mL | **152.25** |
| SH30022.01 | Dulbecco's High Glucose Modified Eagles Medium, 500 mL | **168.00** |
| SH30256.01/ | Phosphate Buffered Saline (PBS), 500 mL | **189.00** |
| SH30028.02 | 0R Dulbecco's Phosphate Buffered Saline, 500 mL | |
| SH30042.01 | Trypsin Protease, 100 mL | **215.25** |
| SV30010 | Penicillin Streptomycin 100X Solution, 100 mL | **252.00** |
| SV30160.03 | Fetal Bovine Serum, South America Origin, 500 mL | **1,932.00** |
| SH30080.02 | FC-Fetal Clone I, 100 ML | **1,575.00** |
| SH30066.02 | FC-Fetal Clone II, 100ML | **1,575.00** |
| SH30109.02 | FC-Fetal Clone III, 100 ML | **1,575.00** |
| SH30865.02 | CELL BOOST™ 5 POWDER 500G | **Please enquire for price** |
| SH30866.02 | CELL BOOST™ 6 POWDER 500G | **Please enquire for price** |

| TFF Capsule or Cassette[1] | Membrane Area | Typical Filtrate Flow Rate[2] at 50 LMH (20 ºC) | Recommended Retentate Flow Rate (Screen Channel) | Starting Sample Volume Range | Minimum Concentrated Volume[3] |
|---|---|---|---|---|---|
| **Lab Scale / Scale-up Devices** | | | | | |
| Minimate | 50 cm² | 4 mL/min | 30 -40 mL/min | 25 - 500 mL | < 10 mL |
| LV Centramate | 0.01 m² (0.1 ft²) | 8 mL/min | 60 - 80 mL/min | 40 - 2000 mL | 10 mL |
| LV Centramate | 0.02 m² (0.2 ft²) | 15 mL/min | 120 -160 mL/min | 60 - 4000 mL | 15 mL |
| **Process Development and Small Scale Production** | | | | | |
| Centramate | 0.093 m² (1.0 ft²) | 4.6 L/hr | 600 - 800 mL/min | 0.2 - 20 L | 100 mL |

## TFF System Selection Considerations

Cytiva provides customers with the guidance in shortlisting the most appropriate TFF Systems based on customers applications. However, steps 1 to 3 summarise an approach to TFF system selection.

- Step 1: Define the purpose of the TFF process, i.e. separation goals – concentration, diafiltration, or fractionation. Customer to consider the process volumes to work with and any future scale up requirements.
- Step 2: Choose the membrane molecular weight cut-off (MWCO).
- Step 3: Determine the required membrane area for the application.

### Minimate™ Tangential Flow Filtration

| Model | Description | Price (RM) |
|---|---|---|
| OAPMPUNV | Pall Minimate EVO system 1pk | **Contact us for price** |
| OA100C12 | Pall Minimate TFF capsule 100k OMEGA 1pk | **Inclusive** |
| OA300C12 | Pall Minimate TFF capsule 300k OMEGA 1pk | **Inclusive** |
| SC050PDH4 (0.5-15um retention rating) | Pall Supracap™ 50 depth filter capsule with dual-layer media grade PDH4 (0.5-15 µm retention rating) and luer-lock connections | **Inclusive** |

*Note: Supracap 50 depth filter capsule can be used for prefiltration of turbid samples, different part number will be suggested based on sample type and application.*

## Primary Application

- Protein purification
- Concentration
- Diafiltration (desalting and buffer exchange)
- Fractionation of large from small biomolecules
- Clarification and removal of cells
- Cellular debris from fermentation or cell culture broths.



*OAPMPUNV*

## Microbiology Consumables for Pharmaceutical and F&B Customers

### Microbiology 3-Way Manifold Bundle

| Model | Description | Price (RM) |
|---|---|---|
| 4889 | Pall Lab Manifold; 3 Places<br>Includes:<br>4892 Lab Manifold Standard adapter 3pk<br>3 units x 4247 Mag Funnel 47mm 150ml pps 1/pk<br>Pall GN6 grid .45um 47mm gam bulk 200pk<br>4402 Vacushield Vent 50mm PTFE .2um 3pk<br>Filter Flask 1L Glass Arm, Neck ID: 60mm<br>Stopper Rubber Solid 57X64mm, Orange<br>Rubber Vacuum Tubing, DN 8 | **25,725.00** |

# Manifold System

- 3 places Manifold System
- With coupling device, system can upgrade to 6 places manifold
- Disposable funnels package available
- with only changing the adaptors
- Economical and easy to use

*3 Places Manifold System*

## Magnetic Funnels

| Model | Description | Price (RM) |
|-------|-------------|------------|
| 4247 | Pall Magfun 47mm w/o lid 150ml Polphnslph 1pk | **630.00** |

*While stock last*

*Magnetic Funnels*

## Life Science Consumables

| Model | Description | Price (RM) |
|-------|-------------|------------|
| 66191ME | ME25 0.45UM 47MM GR S-PK 2000/PK GAMMA | **2,310.00** |

*Life Science Consumables*

| Model | Description | Price (RM) |
|-------|-------------|------------|
| ALX-850-039-0100 | Cell Counting Kit-8, 100 tests | **730.80** |
| ALX-850-039-KI01 | Cell Counting Kit-8, 500 tests | **1,570.80** |
| ADI-900-166 | Comet SCGE assay kit, 50 tests | **2,410.80** |
| ADI-900-097 | Corticosterone ELISA kit, 96 wells | **3,250.80** |
| ADI-900-071 | Cortisol ELISA kit, 96 wells | **4,090.80** |
| ENZ-KIT175-0050 | CYTO-ID® Autophagy detection kit 2.0, 50 tests | **4,930.80** |
| ENZ-KIT175-0200 | CYTO-ID® Autophagy detection kit 2.0, 200 tests | **5,770.80** |
| ENZ-KIT188-0001 | Dopamine ELISA Kit, 96 wells | **6,610.80** |
| ADI-900-153A-0001 | Oxytocin ELISA kit, 96 wells | **7,450.80** |
| ENZ-51011 | ROS-ID® Total ROS detection kit | **8,290.80** |
| ADI-900-065 | Testosterone ELISA kit, 96 wells | **9,130.80** |

| Model | Description | Price (RM) |
|-------|-------------|------------|
| FUJYY-16791704 | FUJIFILM SILVAMP TB-LAM II, 10 Tests/Kit | **Contact us for price** |
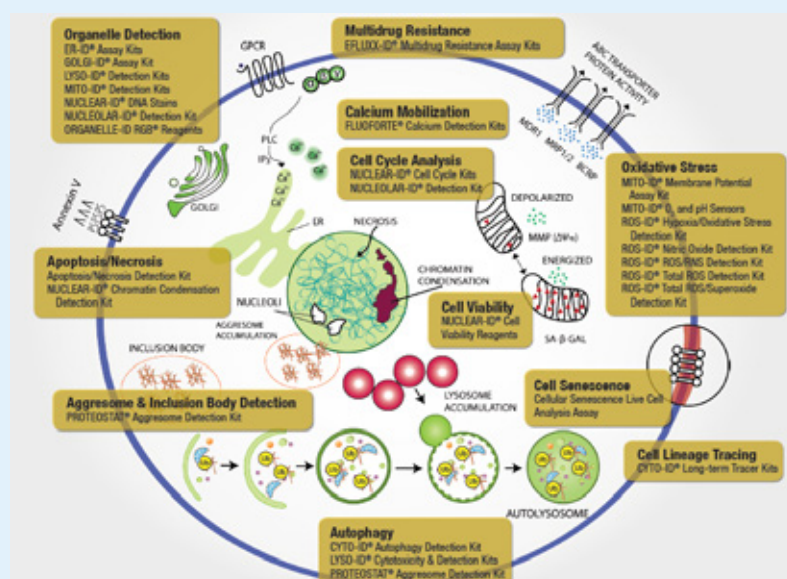


# GeneMind

**CHINA**

| Model | Description | Price (RM) |
|-------|-------------|------------|
| GEEYY-SQ00021 | FASTASEQ 300 Next Generation Sequencing System, Output: from 5GB up to 60GB, multilane flow cell design | **Please enquire for price** |
| GEEYY-SQ00011 | GENOLAB M DX Next Generation Sequencing System, Output: from 18GB up to 150GB, dual flow cell compartment | **Please enquire for price** |
| GEEYY-SQ00023 | SURFSEQ 5000 Next Generation Sequencing System, Output: 50 GB up to 1.08 TB, dual flow cell compartment with multilane flow cell design | **Please enquire for price** |
| GEEYY-M000004 | MrLH-96 system - All in one instrument including extraction, library quantification, hybrid capture, pooling, library normalization and Library prep preparation | **Please enquire for price** |



*FASTASEQ 300 NGS SYSTEM*
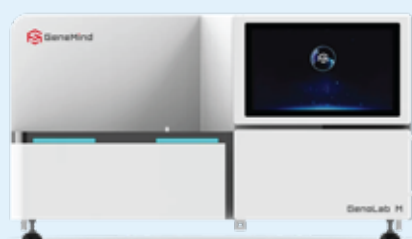


*GENOLAB M NGS SYSTEM*



*SURFSEQ 5000 NGS SYSTEM*



*MrLH-96 AUTOMATION SYSTEM*

## Cell Health Assay

| Model | Description | Price (RM) |
|---|---|---|
| G9711 | RealTime-Glo™ MT Cell Viability Assay, 100 RXN | **1,167.00** |
| G9242 | CellTiter-Glo® 2.0 Assay, 100mL | **3,528.00** |
| G8081 | CellTiter-Blue® Cell Viability Assay, 100mL | **2,546.25** |
| G8201 | Caspase-Glo® 8 Assay, 10ml | **2,831.85** |
| G8211 | Caspase-Glo® 9 Assay, 10ml | **2,831.85** |
| G9290 | CytoTox-Glo™ Cytotoxicity Assay, 10ml | **861.00** |
| J2380 | LDH-Glo™ Cytotoxicity Assay, 10ml | **2,100.00** |
| JA1011 | RealTime-Glo™ Annexin V Apoptosis and Necrosis Assay, 100 assays | **3,864.00** |
| G8091 | Caspase-Glo® 3/7 Assay, 10ml | **2,758.35** |

## Equipments

| Model | Description | Price (RM) |
|---|---|---|
| CE1304 | Spectrum Compact CE System, sequencing, and Fragment Analysis Applications | **Please enquire for price** |
| AS4500 | Maxwell® RSC System | **Please enquire for price** |
| AS8500 | Maxwell® RSC 48 System | **Please enquire for price** |
| E5150 | Quantus™ NGS Starter Package | **Please enquire for price** |
| GM2000 | GloMax® Navigator System | **Please enquire for price** |
| GM3500 | GloMax® Explorer System | **Please enquire for price** |
| GM3000 | GloMax® Discover System | **Please enquire for price** |
| MG1010 | MyGlo™ Reagent Reader | **Please enquire for price** |

*Spectrum Compact CE*

*MG1010*

*GloMax*

*E5150*

![Sansure]

| Model | Description | Price (RM) |
|---|---|---|
| SASYY-S-Q36A | iPonatic III – Portable Molecular Workstation | **Please enquire for price** |
| SASYY-S3066E | 6RP – Six Respiratory Pathogens Nucleic Acid Diagnostic Kit (FluA/B/RSV/Adenovirus/ Mycoplasma pneumonia/Rhinovirus) | **Please enquire for price** |
| SASYY-S3050E | CT/NG/UU - Chlamydia Trachomatis/Urea-plasma Urealyticum/Neisseria Gonorrhoeae DNA Diagnostic Kit | **Please enquire for price** |
| SASYY-S3057E | HPV 13+2 - Human Papillomavirus DNA Diagnostic Kit | **Please enquire for price** |



*iPonatic III – Portable Molecular Workstation*

![STILLA]

## Nio® Series Digital PCR System

- All-in-One digital PCR system
- Highest multiplexing capabilities, 7-colors detection
- Remote access
- Simplest dPCR workflow with minimum hands-on time
- Seamless assay transfer from across the Nio® Digital PCR range
- Dimension: W 560mm x H 521mm x D 671,5mm
- 21,5 inch touch display
- 3 models of low, medium and high throughputs



| Model | Description | Price (RM) |
|---|---|---|
| Nio® E Essential dPCR (for low throughput) | • 1 Thermocycler<br>• Single plate loading<br>• Up to 48 samples / run<br>• 3 PCR programs / run<br>• Sequential access | **Please enquire for price** |
| Nio® Flexible dPCR (for medium throughput) | • 1 Thermocycler<br>• 1-4 plate loading<br>• Up to 192 samples / run<br>• 12 PCR programs / run<br>• Random access | **Please enquire for price** |
| Nio®+ Ultimate dPCR (for high throughput | • 2 Thermocyclers<br>• 1-8 plate loading<br>• Up to 384 samples / run<br>• 24 PCR programs / run<br>• Random access | **Please enquire for price** |

# Sorenson™ BioScience, Inc.

| Model | Description | Price (RM) |
|---|---|---|
| SORYY-37650T-BG | 10µl Longreach 0.1-10µl low binding natural non-sterile 1000 tips/bag 1000/bag | **120.00** |
| SORYY-14210T-PK | 20µl Multiguard barrier tips 1-20µl low binding 10 racks/pk sterile filter 960 Tips/pack (96 tips/rack) | **285.00** |
| SORYY-36060T-PK | MLT GRD 100 ST LR (96 tips/rack) 10 racks/pk sterile filter no graduations 960/bag | **285.00** |
| SORYY-30550T-PK | MLT GRD 200 NX ST LR (96 tips/rack) 10 Racks/pk | **285.00** |
| | *\* Price valid while stock last* | |

# SYNGENE
### A DIVISION OF THE SYNOPTICS GROUP

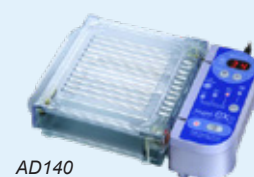| Model | Description | Price (RM) |
|---|---|---|
| BT-ULTRA-BRIGHT-LED | Blue LED Transilluminator, Stand-alone use, Viewing area 20 x 16cm. Produces uniform and bright excitation at 470nm, suitable for a wide range of dyes. | **9,795.00** |
| IG5 **2025 New Product Launch!** | InGenius 5 Gel Documentation System (PC not included) Features: 1. 5MP 12/16bit system 2. With epi LED white lights & UV filter pre-attached to camera. 3. Supplied with dedicated Ingenius capture & editing software and GeneTools analysis software (unlimited). 4. Max image size 20 x 24cm. 5. Included with transilluminator & converter *\*3 years' warranty* | **53,200.00** |
| NuGeniusXE | NuGenius-XE Gel Documentation System (PC not included) Features: 1. 5 million pixels CCD camera 2. Built in 7 inch touch screen interface 3. UV transilluminator, 20 x 24cm viewing area 4. Visible light converter 5. Blue light converter 6. GeneTools analysis software *\*Comes with stain free imaging capability, and Windows PC connectivity* *\*3 years' warranty* | **Please enquire for price** |

*InGenius 5*

*NuGeniusXE*

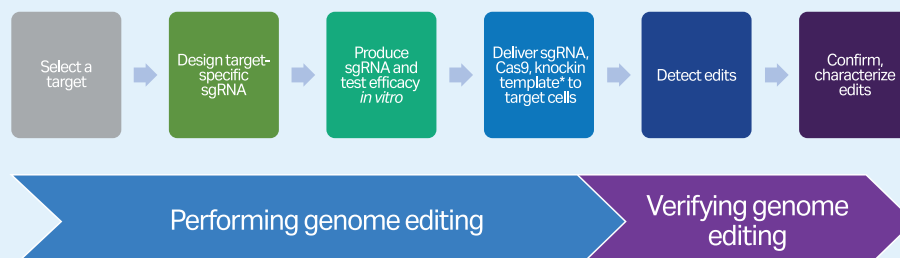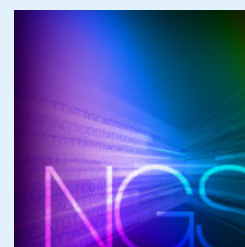| Model | Description | Price (RM) |
|-------|-------------|-----------|
| AD140 | Mupid®-exU (Direct Only) (comes with Gel electrophoresis equipment tank (1 unit), Power supply (1 unit), exU Gel Maker Set L (1 set)) | **6,345.00** |
| 638945 | In-Fusion Snap Assembly Starter Bundle (for 10 reactions) Package complete with <br> • In-Fusion Snap Assembly Master Mix (pUC19 Control Vector and Control Insert) <br> • PrimeSTAR Max DNA Polymerase <br> • Stellar Competent Cells <br> • Gel and PCR Clean-Up kit | **2,207.00** |

*AD140*
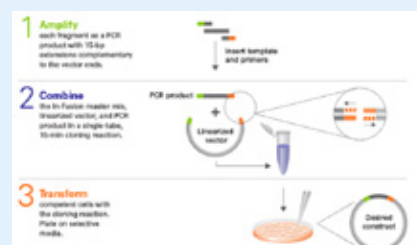
## CRISPR/Cas9 Gene Editing

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| 632636 | Guide-it™ Complete sgRNA Screening System | **6,930.00** |
| 632666 | Guide-it™ Long ssDNA Production System v2 | **4,067.00** |
| 632601 | Guide-it™ CRISPR/Cas9 System (Green) | **1,200.00** |
| 632602 | Guide-it™ CRISPR/Cas9 System (Red) | **1,200.00** |
| 631448 | Guide-it™ Mutation Detection Kit | **1,880.00** |

Select a target → Design target-specific sgRNA → Produce sgRNA and test efficacy *in vitro* → Deliver sgRNA, Cas9, knockin template* to target cells → Detect edits → Confirm, characterize edits

Performing genome editing → Verifying genome editing

## Next Generation Sequencing

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| 634443 | SMART-Seq® Stranded Kit (48 reactions) | **Please enquire for price** |
| 634486 | SMARTer® Stranded Total RNA-Seq Kit v3 - Pico Input Mammalian (48 reactions) | **Please enquire for price** |
| 634412 | SMARTer® Stranded Total RNA-Seq Kit v2 - Pico Input Mammalian (48 reactions) | **Please enquire for price** |
| R400675 | ThruPLEX® DNA-Seq Kit (48 reactions) | **Please enquire for price** |
| R300669 | PicoPLEX® Gold Single Cell DNA-seq Kit (24 reactions) | **Please enquire for price** |

*EP300 Power Supply*



*Mini/Midi Horizontal Gel Electrophoresis*



*10103001 Mini Pro 4*

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| 10105001 | Basic Electrophoresis Power Supply, 300V, 400mA, 75W, as standard | 3,135.00 |
| 10101001 | WIX-midiDNA Multipurpose Horizontal Electrophoresis Cell, comes complete with standard lid/bottom/cable/accessory | 1,685.00 |
| 10102001 | WIX-miniDNA Mini Horiontal Eletrophoresis Cell, comes complete with standard lid/bottom/cable/accessory | 1,285.00 |
| 10103001 | WIX-miniPRO4 Mini Vertical electrophoresis cell, comes complete with standard lid/bottom/cable/accessory | 4,465.00 |
| 10103002 | WIX-miniPRO2 Mini Vertical electrophoresis cell, comes complete with standard lid/bottom/cable/accessory | 2,910.00 |
| 10110001 | WIX-easyPRO4  Mini Easy Vertical Electrophoresis Cell, comes complete with standard lid/bottom/cable/accessory | 4,710.00 |
| 10110002 | WIX-easyPRO2  Mini Easy Vertical Electrophoresis Cell, comes complete with standard lid/bottom/cable/accessory | 3,100.00 |
| 10111001 | WIX-multiPRO4  Precast Gel Vertical Electrophoresis Cell, comes complete with standard lid/bottom/cable/accessory | 3,500.00 |
| 10111002 | WIX-multiPRO2  Precast Gel Vertical Electrophoresis Cell | 2,500.00 |
| 10104001 | WIX-miniBLOT Mini Vertical Blot, Full Set (including standard accessory) | 2,330.00 |
| 10119001 | WIX-miniBLOT4 Mini Vertical Blot, Full Set (including standard accessory) | 4,895.00 |
| 10112001 | WIX-fastBLOT  Fast Semi-Dry Blot, Full Set (including standard accessory) | 24,480.00 |



*10110001 easy-PRO4*



*10104001 Mini Vertical Blot*

*AR251*



*AR403*

| Model | Description | Price (RM) |
|---|---|---|
| AR251 | Injection, Venepuncture, Cannulation and Infusion Arm, White :<br>• Administering IV injections and infusions<br>• Intravenous cannulation - on the back of the hand or forearm<br>• Setting up and monitoring infusions including application of dressings to secure cannula in place<br>• Withdrawal of blood using syringe or vacutainer | **7,350.00** |
| AR403 | Digital Eye Examination/Retinopathy Trainer, White: use the latest in high resolution digital screen technology - enhancing realism and the training experience. | **18,270.00** |

Education



**DENMARK**









| Model | Description | Price (RM) |
|---|---|---|
| 11000 Mobile Lab Basic | Water Analysis Equipment Kit includes:<br>• Battery-powered Fluorometer<br>• Thermometer<br>• (2) sample racks<br>• Timer<br>• Travel case<br>• User certification training flash drive<br>• Scale<br>• Flask for ethanol<br>• Adapters for direct sampling from outlet | **39,900.00** |
| | Portable equipment exclusively for use with water outlet adapters or manual syringe driven sampling.<br><br>Suitable for field use even under rugged conditions.<br><br>Case is waterproof, chock resistant (IP67, ATA 300)<br><br>Includes basic software. Baseline and calculation.<br><br>APP - supported analysis | |
| BactiQuant All-Round 50 assays | Equipment supports the use of:<br>Bactiquant® - Water<br>Bactiquant® - Acido<br>Bactiquant® - FungiCount<br><br>Applications include but are not limited to:<br>Drinking water<br>Oil & Gas<br>Industrial water<br>Aquaculture<br>Cooling systems<br>Wastewater | **Included** |

*MD200 COD Vario Setup*


*BD 600 BOD Meter*

| Model | Description | Price (RM) |
|---|---|---|
| MD200 COD Vario Setup | COD Determination Set | 10,920.00 |
| BD600 | BOD Measurement System | 14,910.00 |
| TC 135S | Thermostatically Controlled Incubator, 135L, Solid Door | 14,175.00 |
| TC 140G | Thermostatically Controlled Incubator, 140L, Glass Door | 16,380.00 |
| MD 600 | Multi parameters photometer for water testing (Reagents not included) | 7,825.00 |
| MD 610 | Multi parameters photometer for water testing with Bluetooth® interface (Reagents not included) | 8,085.00 |
| TB 211IR | Turbidity Photometer with infra-red light source (EN ISO 7027) | 5,620.00 |
| TB 350IR | Turbidimeter with new Multipath 90° BLAC® sensor technology, 0.01 – 4,000 NTU | 12,495.00 |
| SensoDirect pH110 | Portable, battery operated pH meter | 1,285.00 |
| SensoDirect Con110 | Portable, battery operated conductivity meter | 1,285.00 |


*TC 135S Incubator*


*MD 610 Photometer*


*TB 211IR Turbidity Meter*


*SensoDirect pH110*


*TB350 IR*


**membraPure**
WATER · TOC · AMINO · ION

| Model | Description | Price (RM) |
|---|---|---|
| MEBTO-2780001 | MINITOC2 BASIC MODEL CONFIGURATION<br>TOC analyser<br>online & offline mode<br>TOC range 0.5 – 1500 ppb<br>conductivity measurement<br>*autosampler available as option | **Please enquire for price** |

# Lovibond® Water Testing

**Tintometer® Group**

MD 200 **COD VARIO**

- ST-COD sealed tubes ready for use

- Suppression of chloride interference
  up to 1000 mg/l (LR & MR)
  up to 10000 mg/l (HR)

- Mercury free tube tests,
  in absence of chloride interference

- 3 ranges:
  Low range:
  0 - 150 mg/l, meets ISO 15705:2002
  Middle range:
  0 - 1500 mg/l, meets ISO 15705:2002
  High range:
  0 - 15000 mg/l

www.lovibond.com

## Upstream Process & Biomanufacturing

| Model | Description | Price (RM) |
|---|---|---|
| 28988000 | ReadyToProcess™ WAVE 25 Rocker<br>- Integrated temperature sensors and load cells, designed for convenient handling and control of cell cultures up to 25 L<br>- Minimal footprint facilitates placement when space is limited<br>- Operation in single or dual culture mode<br>- Adjustable rocking parameters are speed, angle, and motion | **Please enquire for price** |
| 29722350 | Xcellerex™ X-platform bioreactor<br>- Available in two vessel sizes: 50L or 200L maximum working volume or 10L or 40L minimum working volume<br>- Both are designed with a 5:1 turndown ratio<br>- Runs on Figurate™ automation<br>- Application-ready bag designs for easier process optimization | **Please enquire for price** |
| Allegro | Allegro™ single-use mixer<br>- Designed for high performance, ease of use, and manual to fully automated solution preparation<br>- Standard/Jacketed option<br>- Low-volume mixing down to 2 L and up to 50 L<br>- Bigger sizes available<br>- Can incorporate sensors (pH, conductivity and temperature) for on-line monitoring and control | **Please enquire for price** |
| Wand Mixer | Wand Mixer small scale mixing system<br>- Choice of floor-based or bench-top<br>- Simplest and most affordable single-use mixing systems<br>- Fits into product development and cGMP environments<br>- Scalable from 5 - 200 L<br>- Application includes suspension / re-suspension, final formulation, media and buffer preparation | **Please enquire for price** |
| LevMixer | LevMixer™ single-use mixer<br>- For shear-sensitive, scalable mixing with automation and data tracking<br>- Tank sizes from 50 to 1600 L<br>- Utilizes a proprietary levitating impeller that gently mixes shear-sensitive products | **Please enquire for price** |


*ReadyToProcess™ Wave 25*


*Xcellerex™ X-platform bioreactor*


*Allegro™ 50L standard mixer & weight platform*


*Wand Mixer*


*LevMixer™ Single-Use Mixer*

## Filter Integrity Test

| Model | Description | Price (RM) |
|---|---|---|
| FFS05 | Palltronic® Flowstar V Integrity Test Instrument<br>- Comes with eIQOQ Protocol, eIQOQ execution<br>- Direct flow measurement technology<br>- Faster testing, high accuracy of test results, calibration based on traceable flow references<br>- Reduced test time under stable test conditions<br>- Robust and easy to clean | **Please enquire for price** |
| FFS-TC | Optional: Transportation Case with Wheels | **Please enquire for price** |
| FFS-PRNT | Optional: Flowstar V Thermal Printer | **Please enquire for price** |


*Palltronic® Flowstar V FIT*

### Bioprocess Sterile Filters

| Model | Description | Price (RM) |
|---|---|---|
| KA1PFRP1 | Emflon™ PFR membrane in Kleenpak™ capsule, 0.2 µm, 400 cm² EFA, 1½ inch | 893.00 |
| KA2PFRP1 | Emflon™ PFR membrane in Kleenpak™ capsule, 0.2 µm, 800 cm² EFA, 1½ inch | 1,260.00 |
| MCY4440P-FRPH4 | Junior Emflon™ PFR membrane filter cartridge, 4.2-inch | 1,523.00 |
| C3PFRP1A | Emflon™ PFR membrane in Novasip™ capsule, 0.2 µm, 2300 cm² EFA | 2,100.00 |
| AB05PFR2PVH4 | Emflon PFR membrane filter cartridge, 0.2 µm, 5-inch | 2,258.00 |
| AB1PFR7PVH4 | Emflon PFR membrane filter cartridge, 0.2 µm, 10-inch | 1,995.00 |
| AB1DFL7PH4 | Fluorodyne™ II DFL membrane filter cartridge, 0.2 µm removal rating, 10-in. length, | 2,310.00 |

*C3PFRP1*

*10" Air or Liquid Filters*

*Junior Emflon Filter*

### Tangential Flow Filtration

| Model | Description | Price (RM) |
|---|---|---|
| 29038438 | ÄKTA™ Flux tangential flow filtration system<br>- Semi-automated tangential flow filtration/cross flow filtration system for concentration and diafiltration as well as cell harvest and clarification. | Please enquire for price |
| 29151000 | ÄKTA Readyflux™ automated tangential flow filtration system<br>- Single-use filtration at multiple scales | Please enquire for price |
| 28906261 | ÄKTA Ready™ or ÄKTA Ready™ variable UV chromatography system<br>- Isocratic or gradient configuration<br>- Typical applications: mAbs and recombinant protein purifications<br>- UV system has three-wavelength variable UV sensor (206-700 nm) for separation of full and empty adeno-associated virus (AAV) capsids, and nucleic acids such as plasmids and mRNA. | Please enquire for price |
| 29726519 | ÄKTA Ready™ 450 single-use chromatography system<br>- For low flow rate and hold-up volume. Purify small quantities efficiently in a GMP environment.<br>- Supports closed processing to reduce contamination risk<br>- Pair the system with ReadyToProcess™ chromatography columns and a tangential flow filtration system for a successful purification using single-use strategy<br>- Up to 5 to 450mL/min | Please enquire for price |
| 29274325 | ÄKTA pilot™ 600 chromatography system<br>- Compact bench-top chromatography system intended for both non-GMP and GMP environments<br>- Up to 600mL/min on one pump and up to 1.2L/min on two pumps | Please enquire for price |
| 29729595 | ÄKTA process™ automated liquid chromatography system<br>- Designed for process scale-up and large-scale biopharmaceutical manufacturing<br>- Choose from over a million possible configurations and add pumps, sensors, or inline dilution functionality as your process needs evolve<br>- Up to 4 to 2000L/hr | Please enquire for price |

*ÄKTA™ Flux TFF*  *ÄKTA Readyflux™ TFF*

*ÄKTA Ready™*

*ÄKTA Ready™ 450*

*ÄKTA pilot™ 600*  *ÄKTA process™*

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| Bagmixer 400P | Lab blender for 50ml and 400ml bags (stainless steel door) | **10,450.00** |
| Bagmixer 400W | Lab blender for 50ml and 400ml bags (window door) | **14,595.00** |
| BagFilter 400P | Bag filter for 400ml, 190x300mm (pk of 25) (500 per box), 111425 | **1,575.00** |
| Baglight 400 | Plain sterile bags. Sterile packs of 25, 400ml 175x300mm (500 per box), 132025 | **440.00** |
| BagPage Plus400 | 400ml Bags with full-page filter sterile packs of 25 (500 per box), 122025 | **1,575.00** |

*Manufactured under ISO 9001-2008, all Interscience bags are food compatible, radio-sterilized and compatible with any blender.*

*BagMixer® 400 P*

*BagMixer® 400 W*

*BagLight® 400ml*

*BagPage® + 400ml*

![MARCHESINI GROUP ASEPTIC]

**ITALY**

| Model | Description | Price (RM) |
|-------|-------------|-----------|
| DEPYR601 | Depyrogenation Tunnels for ampoules and vials for Small Volume Parenteral (SVP). | **Please enquire for price** |
| STERY-LC | Filling and stoppering machines for liquid or lyo products, suitable for filling vials for Small Volume Parenteral (SVP) in an aseptic process with complete or partial closure using rubber stoppers. | **Please enquire for price** |
| FSP05 | Automatic machines for filling and stoppering of RTU Syringes (glass/plastic), Cartridges and Vials in nest. | **Please enquire for price** |
| RS1-LAB | Inspection & leak test. RS-LAB Series were designed to combine CMP's know-how and experience in camera visual inspection with HVLD (High Voltage Leak Detection) system. | **Please enquire for price** |

*DEPYR601*

*STERY-LC*

*FSP05*

*RS1-LAB*

![novasina - The Art of Precision Measurement]

| Model | Description | Price (RM) |
|---|---|---|
| LabTouch-aw with CM-3 Sensor | A high-precision water activity (aw) meter designed for accurate measurements across a variety of sample types<br>Measurement Range: 0.030 to 1.000 aw, accommodating a wide spectrum of sample types.<br>Temperature Control: Programmable measuring temperature ranging from 15°C to 30°C | **35,122.50** |
| LabMaster neo with ELS sensor | A high-precision water activity (aw) meter specifically designed to handle samples containing volatile compounds.<br>Measurement Range: 0.0300 – 1.0000 aw<br>Temperature Control: Programmable from 0 to 60°C<br>Accuracy: ±0.0030 aw | **60,165.00** |

*LabTouch with CM-3 sensor*

*LabMaster neo with ELS sensor*

![PHARMAG INSTRUMENTS logo]

| Model | Description | Price (RM) |
|---|---|---|
| TABTESET-101 | Tablet Hardness Tester- Handheld, Instruments inclusive of battery charger , safety cover and waste tablet collector | **8,610.00** |
| FTV-201 | Tablet Friability Tester, Inclusive of 2 Roche Drums with buid in mini dot matrix printer | **14,175.00** |
| BCT-201 | Bottle Cap Torque Tester, with build in printer | **15,750.00** |
| TD-101 | Tap Density Meter, Cylinder 100 & 250ml [1each], Cylinder Holders for 100 & 250m+B86l [1 each] | **14,175.00** |
| LT-201 | LEAK TESTER - LT 201 - 12 inch desiccator, Printer attachment facility | **17,325.00** |
| PI - TT3PD - 500 - E | ezTab - 300 Hardness Tester with 500N Capacity, Built in mini dot matrix printer | **28,350.00** |

*TABTEST-101*

*FTV-201*

*BCT-201*

*ezTab- 300*

*LT-201*

*TD-101*
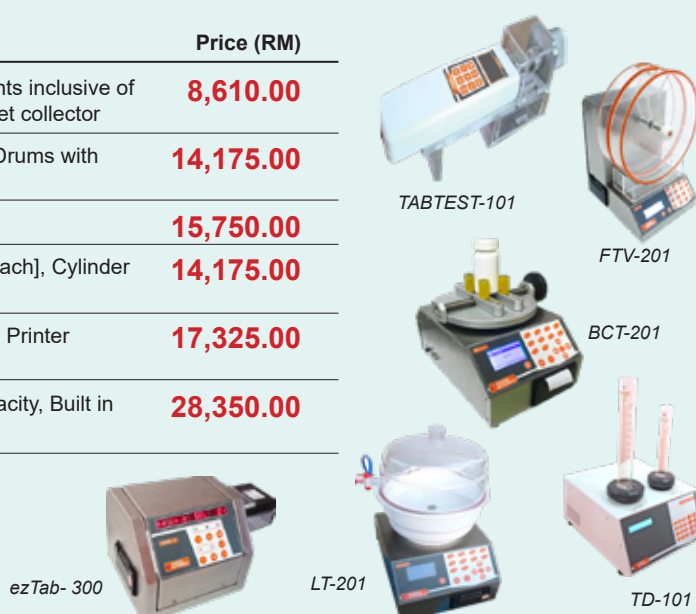
| Model | Description | Price (RM) |
|-------|-------------|-----------|
| | **Wireless Temperature Monitoring System Package price (two recorders)** | |
| 11711 | Nano SPY LINK Ethernet VDC | **6,300.00** |
| 12090 | JRI MySirius Initial up to 10 recorders (1 year subscription fee - yearly payment to be made after 1$^{st}$ year) | |
| 11567 Ex | Nano SPY T1 Ambient temperature sensor (-40+85°C) (2 pcs) | |

*For other temperature range, please request for more information*

Monitoring System

# Safe+Mask® Premier Earloop Mask

| Description | Pcs pack | Carton pack | Price per carton (RM) |
|-------------|----------|-------------|----------------------|
| Safe+Mask® Premier Ear Loop Mask, Blue (ASTM F2100 Level 1) | 50 pcs/box | 10 boxes/carton | **16.00** |
| Safe+Mask® Premier Ear Loop Mask, Blue (ASTM F2100 Level 1) | 50 pcs/box | 1 box | **18.00** |

# Isolation Gown

| Description | Pcs pack | Price per pack (RM) |
|-------------|----------|---------------------|
| 30g Isolation Gown, Blue | 10 pcs/pack | **65.00** |

**MELAG**
competence in hygiene

| Model | Description | Price (RM) |
|---|---|---|
| Vacuclave 123 | Class B, Table-Top Autoclave. 23L chamber volume and Ø 250mm x 450mm chamber dimensions. Manual filling, complete with Mounting Rack and Trays. | **35,700.00** |
| Vacuclave 118 | Class B, Table-Top Autoclave. 17L chamber volume and Ø 250mm x 350mm chamber dimensions. Manual filling, complete with Mounting Rack and Trays. | **30,450.00** |


*Mount A (long)*


*Vacuclave 123*


*Vacuclave 118*


*Mount A (short)*

# LINET

*ELEGANZA 4*

| Model | Description | Price (RM) |
|---|---|---|
| ELEGANZA 4 (Ex Stock) | Intensive care bed with integrated weigh scale | **37,800.00** |
| SPRINT 100 | Premium Transport Stretcher with X-ray translucent mattress platform, complete with oxygen cylinder holder, passive mattress | **29,400.00** |
| Graciela | Gynaecological examination chair complete with Leg support - electric positioning | **33,600.00** |


*SPRINT 100*

*Graciela*

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## ENQUIRY FORM

**CUSTOMER DETAILS**

Name : _____

Company : _____

Designation : _____ Department : _____

Address : _____

_____

Tel. No. : _____ Fax. No. : _____

Email : _____

### ENQUIRY

*For request of catalogues, demonstrations or quotation, please tick ( √ ) at the appropriate columns.*

| Brand | Model | Product Description | Cat. | Demo | Quote |
|-------|-------|---------------------|------|------|-------|
|       |       |                     |      |      |       |
|       |       |                     |      |      |       |
|       |       |                     |      |      |       |
|       |       |                     |      |      |       |
|       |       |                     |      |      |       |

# its ®

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