

Labostar® Pro TWF



The LaboStar® PRO TWF systems produce ultrapure water directly from tap water. This versatile system has a small footprint and an integrated 7 L tank. Type III deionised water can also be withdrawn directly from the tank.

RO WATER SPECIFICATIONS		LABOSTAR PRO	LABOSTAR PRO
		TWF	TWF UV
Delivery flow rate	l/h	10	10
Ion retention rate	%	max. 96	max. 96
Bacteria retention rate	%	> 99	> 99
Particle retention rate	%	> 99	> 99
Ultrapure water specifications			
Delivery flow rate	l/min	1.2	1.2
Conductivity	µS/cm	0.055	0.055
Resistivity	MΩ-cm	18.2	18.2
TOC	ppb	5 - 10	1 - 5
Bacteria	cfu/ml	< 1	< 1
Endotoxins	EU/ml	< 0.001*	< 0.001*
Particles > 0.2µm	per ml	< 1	< 1
Feed water specifications			
Feed water pressure	bar	3 - 5	3 - 5
Conductivity	µS/cm	< 2000	< 2000
Silt density index	SDI	< 12**	< 12**
TOC	ppb	< 1000	< 1000
Free Chlorine	mg/l	< 0.5	< 0.5
CO ₂	mg/l	< 15	< 15
Water temperature	°C	5 - 30	5 - 30
Room temperature	°C	5 - 35	5 - 35
Energy requirements			
Power consumption	W	270	270
Power supply	V/Hz	100 - 240 V / 50 - 60 Hz	100 - 240 V / 50 - 60 Hz
Dimensions (H x W x D)	mm	535 x 400 x 520	535 x 400 x 520
Shipping weight	kg	24	25
Item code		W3T324337	W3T324338

* Incl. charged sterile filter (the water was free of any detectable RNase or DNase)

** with a pre-filter kit