

Tetra 30



TECHNICAL DATA

Version	Stand-alone unit
Width	600 mm (750 mm incl. connector)
Height	1910 mm
Depth	800 mm
Vacuum chamber	Stainless steel rectangular, hinged door, 305 x 305 x 370 mm; 400 x 140 x 625 mm; 305 x 300 x 625 mm (WxHxD) Aluminium rectangular, hinged door, 305 x 300 x 370 mm; 305 x 300 x 625 mm (WxHxD), Depth up to max. 3 m possible Silica glass (UHP) or Borosilicate glass (HP), Ø 300 mm, T 400 mm
Chamber volume	34 - 50 litres
Gas supply	Needle valves or Mass flow controllers (MFCs)
Generator	40 kHz; 0 - 1500 W or 80 kHz; 0 - 1000 W / 0 - 3000 W or 13.56 MHz; 0 - 300 W or 2.45 GHz; 0 - 850 W
Electrodes	One- or double-shelves or RIE electrode with gas shower
Controls	Low Cost / Basic PC control (Windows CE) or Full PC control (Windows 10 IoT)
Power supply	400 V; 50 - 60 Hz, 3 phases
Pressure measurement	Pirani, Capacity pressure gauge
Vacuum pump	Available in various sizes and from various manufacturers (with activated carbon filter if required)

All values approximate