

Technical Data - TPO 5000

Technical Specifications	
Measuring range:	
Oxygen in the gas phase	0 hPa to 45 hPa O ₂ partial pressure
Dissolved oxygen	0 ppm to 2 ppm
Temperature	0 °C to 40 °C
Pressure	Max. 6.2 bar absolute
Repeatability TPO	± 5 ppb or ± 5% whichever is the greater
Environmental conditions:	
Ambient temperature	0 °C to 40 °C
Relative humidity (non-condensing)	10 % rH to 90 % rH
Package dimensions:	
Package diameter	35 mm x 90 mm
Package height	30 mm x 370 mm
Package volume	>150 mL
Required connections:	
Gas consumption / measurement	V _n = 8 L
Required oxygen-free gases	N ₂ or CO ₂ class 5 (if TPO 5000 is used without CO ₂ measurement)
Additional gases	Compressed air[2]
Cleaning	Tap water or process water line
Communication interfaces	3x USB, Ethernet, CAN (for Anton Paar devices only), RS232
Power supply	AC 85 V to 264 V, 45 Hz to 66 Hz or DC 88 V to 370 V
Display	7" LCD panel with projective capacitive touchscreen
Data storage	Up to 5000 measurement data sets
Dimensions (L x W x H)	515 mm x 590 mm x 1120 mm (20.3 in x 23.3 in x 44.1 in)