



## Technical Data - OxyQC/ OxyQC Wide Range

<b>Standard methods</b>
Mebak Chapter 2.26.1.5

	OxyQC	OxyQC Wide Range
<b>O<sub>2</sub> measurement:</b>		
<b>Measuring range</b>	0 ppm to 4 ppm	0.015 ppm to 45 ppm
<b>Repeatability s.d.</b>	±2 ppb (in range < 200 ppb)	±20 ppb (in range < 5 ppm)
<b>Reproducibility s.d.</b>	±4 ppb (in range < 1000 ppb) ±10 ppb (in range < 2000 ppb) ±20 ppb (in range < 4000 ppb)	±50 ppb (in range < 15 ppm) ±100 ppb (in range < 45 ppm)
<b>Digital Resolution</b>	0.1 ppb (in range < 100 ppb)	1 ppb
<b>Temperature:</b>		
<b>Sample temperature</b>	-3 °C to +40 °C (27 °F to 104 °F)	
<b>Accuracy</b>	±0.2 °C	
<b>Additional information:</b>		
<b>Sample volume</b>	approx. 100 mL	
<b>Measuring time per sample</b>	approx. 50 seconds	
<b>Internal storage</b>	500 measured results	
<b>Interfaces</b>	1 x RS-232 for PC and printer 1 x USB for PC optional: Bluetooth, RFID	
<b>Protection class</b>	IP67	
<b>Power supply</b>	AC 100—240 V, 50/60 Hz, 1.5 A DC 12 V, 3.0 A	
<b>Rechargeable battery type</b>	Li-ion 11.1 V, 2.25 Ah(optional: Li-ion 11.25 V, 2.6 Ah)	
<b>Maximum at-line operation</b>	10 hours	
<b>Dimensions (L x W x H)</b>	262 mm x 209 mm x 176 mm(10.3 in x 8.2 in x 6.9 in)	
<b>Weight</b>	1.7 kg (3.75 lbs)	