

## OXAL07 HANDHELD POLAROGRAPHIC DISSOLVED OXYGEN METER

Handheld digital oximeter, automatic temperature and barometric pressure compensation, manual salinity compensation. Simultaneous display of Oxygen (% , ppm / mg / l), Temperature and the standard used for calibration. Icon, adjustable to three levels (Low-Med-High), which indicates the stability of the measurement. Automatic calibration up to 2 points (0% -100% oxygen). Automatic sensor polarization timer. Auto-off. Rubber holster with bench support. Self-diagnostic messages, 5-year warranty on the electronics. IP57 Waterproof.



### TECHNICAL SPECIFICATIONS

Dissolved Oxygen Range:	0,00...19,99 mg/l-ppm / 20,0...50,0 mg/l-ppm
Resolution:	0,01 / 0,1
Accuracy (with sensor):	+/- 1,5% F.S.
Range Saturation dissolved O2:	0,0...199,9% / 200...400%
Resolution:	0,1 / 1%
Accuracy (with sensor):	+/- 10%
Oxygen calibration points:	1 or 2 automatic
Barometric pressure range:	0...1100 mbar
Resolution:	1 mbar
Accuracy	+/- 0,5%
Temperature range:	0,0...60,0 °C
Resolution:	0,1°C
Accuracy	+/- 0,5 °C
Salinity range:	0...50 ppt
Salinity compensation:	manual
Display:	LCD segments
Protection class:	Waterproof IP57
Input sensor:	BNC /RCA
Supply:	3x 1.5 V AA batteries
Operating hours:	from 300 to 500 hours
Instrument size and weight:	86x196x33 mm / 295 g
Kit size and weight:	385x300x115 mm / 1720 g
Supply kit:	OXAL07 Oximeter, Oxygen sensor with 3 meter cable, 30 ml filling solution, standard zero O2, 1 replacement membrane and transport case.
Optional accessories:	PPE Reinforcement for immersion electrode (Can be ordered together with the instrument)
Spare parts:	<ul style="list-style-type: none"> <li>- Polarographic sensor with cable 3 m, 2 membranes, 30ml filling solution</li> <li>- Kit 2 membranes, for sensor replacement</li> <li>- 30 ml Electrode filling solution</li> <li>- Disposable Standard 0 oxygen, kit 5 bottles</li> <li>- Disposable Standard 0 oxygen, 1 bottle</li> </ul>



**SATEMA**

13856 VIGLIANO B.SE - Via Milano, 395

Tel. +39 015811102 - Fax 0158853029

Mail: [info@satema.it](mailto:info@satema.it) <http://www.satema.it>