

HANDHELD OXYGEN MONITOR PRO OX®-100 SPECIFICATIONS

Measurement Range:	0.00-21.0% Oxygen concentration by volume	Storage Temperature:	37.4°-68°F (3°-20°C)
Calibration:	CAL HI: 20.9% Oxygen Concentration in Air by volume CAL LO: 99.999% Argon	Sample Flow:	1.0 LPM maximum
Calibration Gas:	Ambient Air and Argon Gas	Sample Pressure:	10.0 PSI (pounds-force per square inch) maximum
Display Resolution:	0.00-24.99% (2 decimal places LCD)	Power:	One 9V NiMH Cell Battery
Accuracy:	@ 99.995% Ar +/- 0.01%	Battery Life:	Up to 2 hours when operating in continuous sampling mode.
Response Time:	T ₉₀ <15 seconds	Sensor Type:	Electrochemical Oxygen Sensor
Warm Up Time:	Negligible	Sensor Life:	12 months
Humidity:	0-95% non-condensing	Recommended Calibration Period:	Upon sensor replacement ONLY
Operating Temperature:	32°-122°F (0°-50°C)	PC Connection:	USB Type B

SPECIFICATIONS

PRO OX®-100 Kit Types and Sizes

ITEM NO.	DESCRIPTION	DIMENSIONS		WEIGHT	
		ENGLISH (IN)	METRIC (MM)	ENGLISH	METRIC
P-OX KIT	PRO OX-100 Oxygen Monitor & Accessories Kit	11 x 9 x 4	279 x 227 x 102	4.00 lb	182 g
P-OX KIT Euro	PRO OX-100 Oxygen Monitor & Accessories Kit with European Charger	11 x 9 x 4	279 x 227 x 102	4.00 lb	182 g
P-OX Sensor	PRO OX-100 Oxygen Sensor	1 x 1	21 x 20	0.03 lb	16 g
P-OX Batt	PRO OX-100 9V NiMH Battery	2 x 1 x 1	48 x 26 x 17	0.12 lb	54 g
P-OX Charger/US	PRO OX-100 12V NiMH Battery Charger with US Type Plug	3 x 2 x 1	8 x 60 x 25	0.10 lb	59 g
P-OX Charger/EU	PRO OX-100 12V NiMH Battery Charger with European Type Plug	3 x 2 x 1	8 x 60 x 25	0.10 lb	59 g
P-OX USB	PRO OX-100 USB Cable (72" or 1.8 m)	4 x 4 x 1	102 x 102 x 25	0.11 lb	50 g

For additional product information, quotations and ordering, please contact:

Distributed By:



Aquasol Corporation

80 Thompson Street
N. Tonawanda, NY 14120 USA

Toll Free: 1.800.564.WELD (9353)
Phone: 716.564.8888
Fax: 716.564.8889

Email: info@aquasolcorporation.com
aquasolwelding.com



American Welding Society
Sustaining Company Member



MADE IN THE USA