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## Oxygen measure devices

The oxygen measure devices are used for residual oxygen determination (smallest measured value 1 ppm vol.) in the coming used protective gases. These devices are an indispensable aid in quality assurance.

They are also an indispensable aid in the detection of leaks and oxygen in the determination of welding parameters for welding procedure tests.



## Technical specifications



Type	PRO OX-100	PRO OX-100- B	Aero L	Aero F
<b>Power / Voltage</b>	1 Battery 9V NiMH rechargeable	1 Battery 9V NiMH rechargeable	230V	230V
<b>Range</b>	100 - 250.000 ppm O <sup>2</sup>	100 - 250.000 ppm O <sup>2</sup>	0 - 1.000 ppm O <sup>2</sup>	0 - 1.000 ppm O <sup>2</sup>
<b>Dimensions</b>	175 x 89 x 49 mm	175 x 89 x 49 mm	250 x 200 x 200 mm	250 x 200 x 200 mm
<b>Dimensions case</b>	280 x 220 x 100 mm	280 x 220 x 100 mm	370 x 310 x 145 mm	370 x 310 x 145 mm
<b>Weight</b>	1,53 Kg incl. case	1,53 Kg incl. case	4 Kg (incl. case 6,4 Kg)	4 Kg (incl. case 6,4 Kg)
<b>Calibration</b>	Weekly (depending on use) Self calibrating	Weekly (depending on use) Self calibrating	Self calibrating	Self calibrating
<b>Temperature</b>	0°C tot 50°C	0°C tot 50°C	10°C till 40°C	10°C till 40°C
<b>Alarm signals</b>	Acoustic & Optic	Acoustic & Optic	Acoustic & Optic	Acoustic & Optic
<b>Precision of measurements by normal pressure</b>	99,995% AR +/- 0.01%	99,995% AR +/- 0.01%	rel. measurement error < 3 % within the range 2 x 105 - 10 ppm rel. measurement error < 5 % within the range 10 - 0,1 ppm	rel. measurement error < 3 % within the range 2 x 105 - 10 ppm rel. measurement error < 5 % within the range 10 - 0,1 ppm
<b>Pump capacity</b>	1 l / Min max.	1 l / Min max.	5-10 l/h	5-10 l/h
<b>Data recording</b>	USB cabel / memory	Bluetooth & USB cabel	-	USB

