

Specifications

Oxygen sensors EOM-02-mini	PSt3 only (optical SMA connector)	PSt3 and PSt6 (optical SMA connector)
Phase resolution	0.05 °	
Sampling rate	0.5 sec. - 120 sec. (PSt6: 3 sec. - 120 sec.)	
Temperature sensor	Four-wire Pt 100	
Temperature performance	0.1°C + Pt 100 accuracy	
Supply voltage	7 - 18 V	
Power consumption in active mode	1.5 W	
Power consumption in stand-by mode	0.6 W	
Temperature: operating / storage	0 °C to 50 °C / - 10 °C to 70 °C	
Relative humidity	up to 80 % (non condensing)	
Dimensions (with add-on board)	40 mm x 100 mm x 22 mm (25 mm)	
Weight	70 g	
Digital interface	RS232 interface (optional RS485)	