

Specifications	Fibox 3	Fibox 3-trace
Oxygen sensors	PSt3 only (optical SMA connector)	PSt3 and PSt6 (optical SMA connector)
Temperature sensor	1 x PT1000 temperature connector (sensor included)	
Temperature performance	0 – 50 °C, resolution: ± 0.1 °C, accuracy ± 1.0 °C	
Power supply	18 VDC / 5 W (110 – 240 VAC, 50/60 Hz, adapter included)	
Temperature: operating/storage	0 °C to 50 °C / -10 °C to 60 °C	
Relative humidity	up to 80 % (non condensing)	
Dimensions, weight	210 mm x 120 mm x 50 mm, 0.65 kg	
Digital interface	RS 232 interface (with RJ connector to serial port, cable included)	
External trigger	TTL compatible with galvanic isolation (BNC connector)	
Analogue output specifications	Dual outputs, 0 – 4095 mV, resolution: 12 bit, accuracy ± 10 mV (BNC connectors)	
	10 mV represent	
	Oxygen	1 % air saturation
	Temperature	1 °C
	Phase	0.25°