

Oxygen (dissolved)

Swan SOLO Oxytrace FC Monitor
Compact analyser for the continuous measurement of dissolved oxygen in the ppb range.

Options

- RS485 interface with PROFIBUS DP, MODBUS ASCII , MODBUS RTU or SWANBUS protocols instead of second output 0/4 – 20mA



SPECIFICATIONS

Parameter	
Measuring ranges	0.0 to 200ppb, 0 to 2000ppb, 0 to 20ppm and 0 to 200% saturation
Resolution	0.1ppb, 1ppb, 0.01ppm and 0.1% respectively
Accuracy	+/- 2% of reading or +/-0.2ppb
Temperature measuring range	-10 to +100°C in steps of 0.1°C
System	
Compact analyser in instrument case for wall installation	
Four digit LED display and eight LEDs indicating the operating status	
Galvanically separated connection for oxygen electrode	
Automatic temperature compensation	
Galvanically separated signal outputs 0/4-20mA for oxygen or temperature	
Potential free relay contact as system alarm for instrument fault, insufficient or high sample flow and low or high temperature	
Automatic self diagnostics	
Automatic verification with Faraday calibrator	
Sample flow 6 to 14 l/h	
Sample pressure 0.3 to 3 bar	
Ambient temperature 5 to 50°C	
Dimensions 380 x 390x 180mm	
Rating splash proof	

ORDERING INFORMATION

Swan SOLO Oxytrace FC Monitor complete with single outputs

Reference: SN/A-22.511.110

£4450.00

Swan SOLO Oxytrace FC Monitor complete with RS485 interface

Reference: SN/A-22.511.130

£4640.00