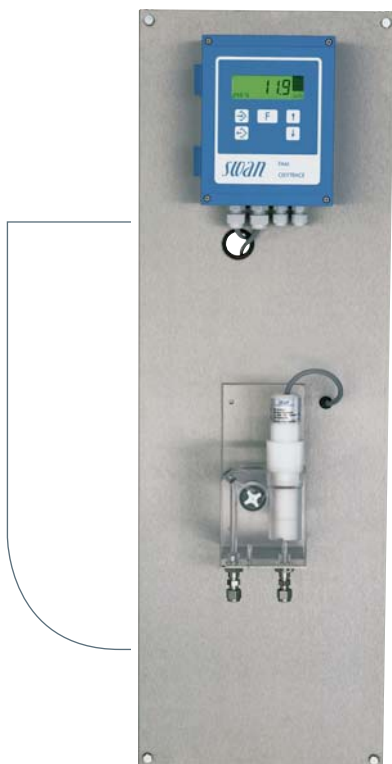


# Oxygen (dissolved)



**Swan Monitor FAM Oxytrace**  
Microprocessor controlled monitor for the continuous measurement of dissolved oxygen in high purity water. Can also be used for grab sample analysis.

### Options

- RS485 interface with PROFIBUS DP, MODBUS ASCII and MODBUS RTU

## 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 measurement	-30 to +130°C in steps of 0.1°C
System	
System consists of transmitter, Swansensor Oxytrace SC and flow cell mounted on a PVC back panel	
Large back lit display showing measured value, temperature and operating status	
Automatic temperature and air temperature compensation	
Automatic calibration procedure	
Two signal outputs 0/4 – 20mA for oxygen and temperature	
Potential free alarm contact as summary alarm indication for instrument faults	
Two potential free contact as limit switches or alarm indication for flow/temperature	
Input for potential free contact, function programmable	
Alarm if sample temperature to high	
Measurement of sample flow with alarm	
Needle valve adjustment of sample flow	
Sample flow 6 to 14 l/h	
Sample pressure 0.2 to 3 bar	
Transmitter rating IP66	
Ambient temperature -10 to +50°C	

## ORDERING INFORMATION

Swan Monitor FAM Oxytrace standard Reference: SN/A-22.251.045	£2600.00
Swan Monitor FAM Oxytrace with RS485 interface. Reference: SN/A-22.251.245	£2190.00