

Nitrate

Swan Monitor FAM Nitrate
Microprocessor controlled monitor for the measurement of nitrate in potable water or effluent based on an electrode system.

Options

- RS485 interface with PROFIBUS DP, MODBUS ASC/II or SWANBUS protocol.



SPECIFICATIONS

Parameter	
Measuring range	0.1 to 1000ppm
Resolution	0.01ppm in the range 0.00 to 9.99, 0.1ppm in the range 10.0 to 99.9 and 1ppm in the range 100 to 1000
Accuracy	10% of measured value
Measurement of temperature	-10 to +50°C in steps of 0.1°C
System	
System includes transmitter, Swansensor nitrate in combination with reference electrode RefTemp for measurement of nitrate and flow cell on a PVC back plate	
Large back lit display indicating measuring values and operating status	
Galvanically separated input for sensors	
Automatic temperature compensation	
Two signal outputs for process values and temperature, 0/4 -20mA	
Potential free alarm contacts as summary indication of programmable alarm values and instrument faults	
Two potential free contacts, programmable as limit switches or PID controllers	
Two inputs for potential free switches with programmable functions	
High voltage protection for signal outputs and RS485	
Sample flow 20 to 40l/h	
Sample pressure 0.15 to 2 bar	
Ambient temperature -15 to +50°C	
Transmitter rating IP66	

ORDERING INFORMATION

Swan Monitor FAM Nitrate standard unit with nitrate electrode

Reference: SN/A-27.121.01

£2230.00

& For prices of alternative system configurations please contact our Technical Support on 01954 233120.