

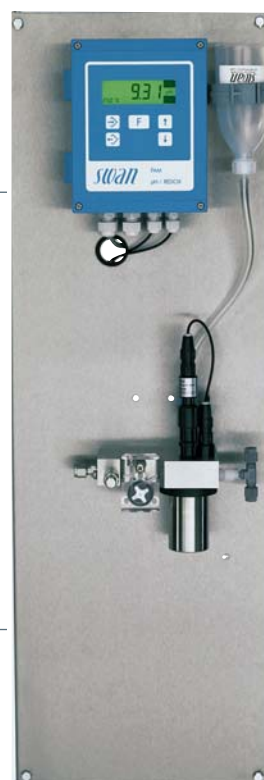
# pH

## Swan FAM pH/ORP/Temperature Controller

On line transmitter/controller for the measurement of pH, redox (ORP) and temperature in water treatment, industrial and steam cycle of power plants applications.

### Options

- RS485 interface with PROFIBUS DP, MODBUS ASCII/RTU or SWANBUS protocols.



## SPECIFICATIONS

Parameter	
Measuring range	2.00 to 14.00pH
Resolution	0.01pH
Redox measuring range	-500 to +1500mV
Resolution	1mV
Temperature measuring range	-30 to +130°C
System	
Measuring transmitter 180 x140x 70mm rated to IP66	
Large backlit display of the reading, temperature and operating status	
Galvanically separated connection for pH or redox (ORP) sensor with or without impedance converter	
Buffer and redox calibration standards programmable	
Automatic temperature compensation according to Nernst	
Over voltage compensation for in- and outputs	
Two signal outputs galvanically separated from sensor input for pH, redox and temperature	
Both signal outputs freely scaleable and with simulation mode	
Two potential free contacts programmable as limit switch or PID control	
High voltage protection for signal outputs and RS485	
Ambient temperature -15 to +50°C	

## ORDERING INFORMATION

Swan FAM pH/ORP/Temperature Controller  
standard unit

Reference: SN/A-11.111.000

£650.00

Swan FAM pH/ORP/Temperature Controller with  
RS485 interface.

Reference: SN/A-11.111.200

£840.00

