

## Data Sheet

### EASYCONTROL ORP

The maintenance free EASYCONTROL ORP sensor is designed for measuring the redox potential in non demanding applications like swimming pools or drinking water.

#### Application Fields:

Water, e.g. swimming pools, drinking water, waste water

#### Specifications:

Serial Number:	Yes
Certificate:	No
Measuring Method:	Combination electrode, potential measured against reference electrode
Range:	+2000 ... -2000 mV
Zero-Point:	--
Sensitivity:	--
Temperature Range:	0 ... 60°C
Pressure Range:	0 ... 2 bar
Electrolyte:	Gel electrolyte
Reference System:	Ag/AgCl
Liquid Earth:	No
Shaft Material:	Glass
Membrane:	Platinum wire, partly melted into glass
Sample: min Conductivity:	5 µS/cm
Diaphragm:	Ceramic
Number of diaphragm:	1
Steam sterilizable:	No
Autoclavable:	No
CIP:	No
Electrical Connector:	Type S8 – standard pH connector head, suitable for most brand name quality pH cables
Temperature Sensor:	No
ATEX approval:	No
Recommended Storage:	HAMILTON Storage Solution (p/n 238931) or 3M KCl (p/n 238036 or 238936)



#### Ordering Information:

Part Number	Description	a-length (a)
238523	Easycontrol ORP 120	120 mm

#### Dimensional drawing:

