

# OxyTrode Pt



The maintenance free OxyTrode Pt is an ORP sensor designed for processes in the chemical industry and for applications in wastewater treatment. Three high-performance ceramic diaphragms reduce the effect of flow potential in pipe mounting.



“Did you know... that the OxyTrode Pt is the ORP version of the MecoTrode?”

## Benefits

- ▶ 3 high performance ceramic diaphragms for reduced flow potentials when mounted in pipes
- ▶ Platinum wire coil welded onto the glass

## Typical applications

- ▶ Water and Wastewater
- ▶ Industrial processes



## Specifications

Measuring range	± 2000 mV
Process temperature	0 to 130 °C
Pressure range (relative to ambient)	0 to 16 bar (25 °C) 0 to 6 bar (130 °C)
ORP element	Pt wire
Electrolyte	Viscous 3 M KCl-Pharma, blue
Reference system	Everef
Diaphragm	HP ceramic
O-ring	EPDM

For more specifications see [www.hamiltoncompany.com](http://www.hamiltoncompany.com)

## Ordering Information



	a-length	S8
OxyTrode	120	238810

## Accessories



**ORP buffers** see page 107

**Cables** see page 112

**Housings** see page 127