

ChemoTrode ORP



Specifications

Measuring range	± 2000 mV
Process temperature	0 to 130 °C
Pressure range (relative to ambient)	0 to 6 bar
ORP element	Pt ring
Electrolyte	Viscous 3 M KCl-LR
Reference system	Everef-F
Diaphragm	HP Ceramic

For more specifications see www.hamiltoncompany.com

The ChemoTrode ORP is the most robust sensor to measure the oxidation-reduction potential in demanding applications in pharmaceutical and chemical industries. The ChemoTrode ORP has a refill hole which allows refilling the electrolyte and pressurization of the reference electrolyte. Its Everef-F reference cartridge ensures that the reference electrolyte remains free of silver and precipitation of proteins.

Benefits

- ▶ Liquid electrolyte ensures fast response time and high precision
- ▶ Longer lifetime thanks to refillable electrolyte
- ▶ Everef-F reference cartridge extends electrode life in aggressive media

Typical applications

- ▶ Industrial processes
- ▶ Mining Industry
- ▶ Pulp and Paper industry
- ▶ Fermentations

Ordering Information



	a-length	S7
ChemoTrode ORP	120	238740
	150	238742

Accessories



ORP buffers see page 107

Cables see page 112

Housings see page 127

