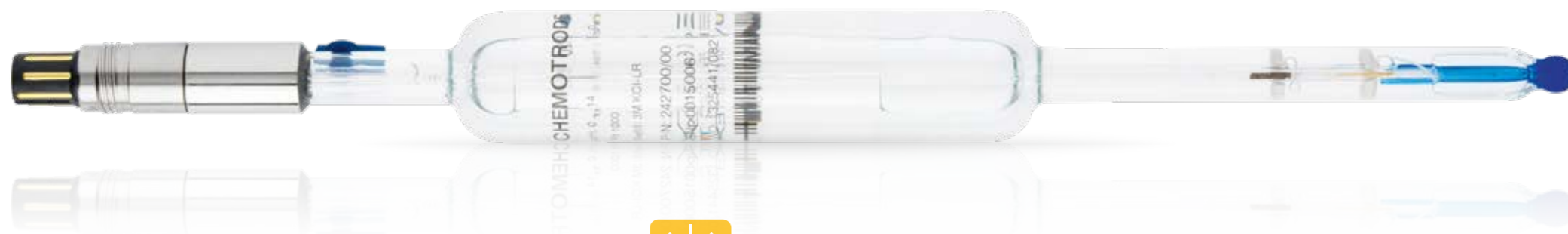


ChemoTrode / P ChemoTrode Bridge



Specifications	
Measuring range	0 to 14 pH
Process temperature	0 to 130 °C
Pressure range (relative to ambient)	0 to 6 bar
Hygienic aspects	SIP, CIP
pH glass	PHI
Electrolyte	ChemoTrode: Viscous 3 M KCl-LR ChemoTrode Bridge: Skylyte ChemoTrode P: Protelyte
Reference system	ChemoTrode: Everef-F ChemoTrode Bridge: Everef-B ChemoTrode P: Everef-F
Diaphragm	ChemoTrode: HP ceramic ChemoTrode Bridge: Platinum ChemoTrode P: HP ceramic
Temperature sensor	Pt1000 in VP version

For more specifications see www.hamiltoncompany.com

The ChemoTrode is the most robust sensor to measure pH in demanding applications in pharmaceutical and chemical industries.

The ChemoTrode has a refill hole which allows refilling of the electrolyte and pressurization of the reference system. Its Everef-F reference cartridge ensures that the reference electrolyte remains free of silver and precipitation of proteins.



“Did you know... that the ChemoTrode Bridge has an extended life time due to its special reference system?”

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	VP 6 / Pt1000	VP 6 / Pt100
ChemoTrode	120	238760	242700	-
	150	238762	242701	-
	200	238764	-	-
	250	238766	242703	10069903
ChemoTrode P	120	238761	243252	-
	150	238763	243253	-
	250	238767	243254	-
ChemoTrode Bridge (Non Ex)	120	238770	-	-
	150	238772	-	-
	250	238776	-	-

Accessories



pH buffers see page 106

Cables see page 112

Housings see page 127

