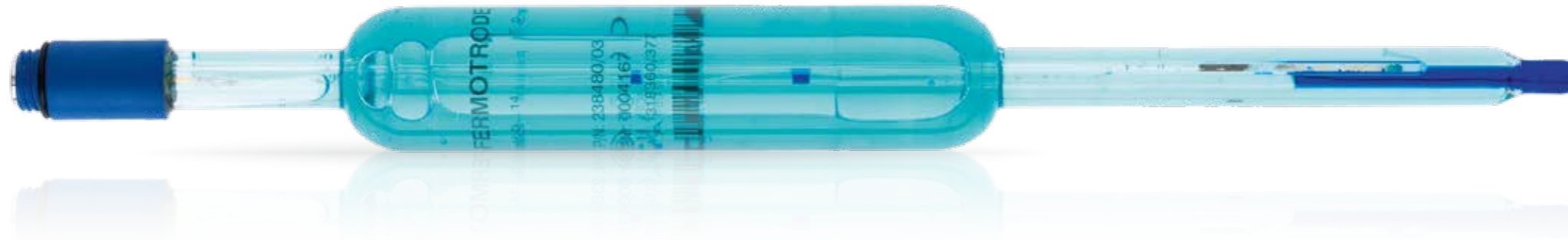


FermoTrode



Specifications

Measuring range	0 to 14 pH
Process temperature	0 to 130 °C
Pressure range (relative to ambient)	0 to 4 bar
Hygienic aspects	SIP
pH glass	PHI
Electrolyte	Skylyte
Reference system	Everef-F
Diaphragm	Coatramic

For more specifications see www.hamiltoncompany.com

The maintenance free FermoTrode sensors are designed for measuring pH in pharmaceutical and biotechnological industries and fit in the MasterFit and RetractoMaster housings. The Everef-F reference cartridge ensures that the reference electrolyte Skylyte remains free of silver and precipitation, and withstands steam sterilization.

It is not suited for contact with caustic soda like in CIP-cleanings or for use in media containing citric acid.

Benefits

- ▶ No air pressure required, no risk of empty reference electrolyte compartment
- ▶ 3 Coatramic diaphragms prevent clogging due to proteins
- ▶ Very long lifetime, stable calibration after sterilization and practically drift-free signals

Typical applications

- ▶ Biotechnology
- ▶ Pharmaceutical Industry

Ordering Information



	a-length	S7
FermoTrode	120	238480
	150	238482
	200	238484
	250	238486

Accessories



pH buffers see page 106

Cables see page 112

Housings see page 127

