

MecoTrode



Specifications

Measuring range	0 to 14 pH
Process temperature	0 to 130 °C
Pressure range (relative to ambient)	0 to 16 bar (25 °C) 0 to 6 bar (130 °C)
pH glass	MecoTrode: H MecoTrode HF: HF
Electrolyte	Viscous 3 M KCl-Pharma, blue
Reference system	Everef
Diaphragm	HP ceramic
Temperature sensor	Pt100 in VP version
O-ring	EPDM

For more specifications see www.hamiltoncompany.com

The maintenance free MecoTrode sensor is designed for processes in the chemical industry with extreme pH values. The H glass type membrane glass provides a low alkaline error and stable measurement even at high temperatures.

Three high-performance ceramic diaphragms reduce the effect of flow potential in pipe mounting.



“ Did you know...
that the MecoTrode is already
25 years in the market? ”

Benefits

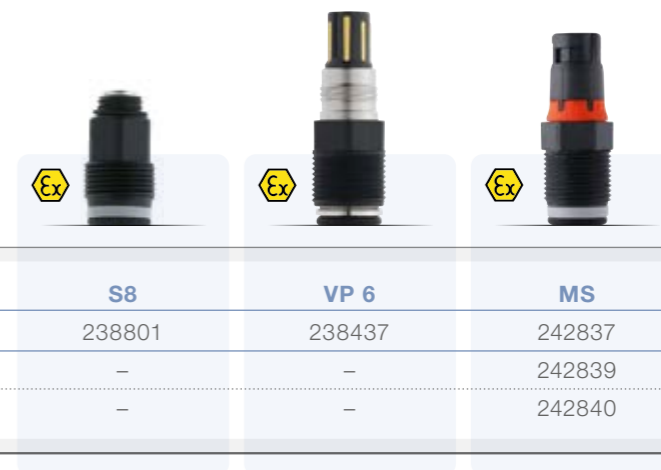
- ▶ 3 high performance ceramic diaphragms for reduced flow potentials when mounted in pipes
- ▶ «H» glass for most accurate readings at high pH values or high temperatures
- ▶ Very good precision at low pH values (pH < 2)

Typical applications

- ▶ Water and Wastewater
- ▶ Industrial processes



Ordering Information



	a-length	S8	VP 6	MS
MecoTrode	120	238801	238437	242837
MecoTrode HF	120	-	-	242839
	225	-	-	242840

Accessories



pH buffers see page 106

Cables see page 112

Housings see page 127