

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	Arc
MecoTrode H	120	238801	238437	242837	10110152*
MecoTrode HF	120	-	-	242839	-
	225	-	-	242840	-

*Not for explosive environments



Accessories



- pH buffers** see page 100
- Cables** see page 108
- Housings** see page 126