

Polilyte Pro Polyplast Pro



Specifications	
Measuring range	0 to 14 pH
Process temperature	Polilyte Pro: -10 to 60 °C Polyplast Pro: -10 to 40 °C
Pressure range (relative to ambient)	0 to 6 bar
pH glass	Polilyte Pro: HF Polyplast Pro: V
Electrolyte	Polisolve
Reference system	Polilyte Pro: Everef-B Polyplast Pro: Ag/AgCl
Diaphragm	Single Pore
Temperature sensor	Pt1000 in VP version
O-ring	Polilyte Pro: EPDM Polyplast Pro: EPDM

For more specifications see www.hamiltoncompany.com

The maintenance free Polilyte Pro and Polyplast Pro sensors are designed for pH measurement in water applications, especially in low conductivity samples, e.g. wastewater, fish farming, ground water, etc.

The Single Pore liquid junction guarantees best measurement results because of direct contact between the sample and the Polisolve electrolyte – clogging is nearly impossible. The Polyplast Pro sensor comes with a robust plastic shaft and glass bulb protection.



“Did you know...
that the Polilyte Pro has the
HF resistant pH glass?”

Benefits

- ▶ Single Pore for direct sample contact with Polisolve electrolyte
- ▶ No clogging
- ▶ Fast response even in low conductivity media
- ▶ Easy maintenance due to non-refillable electrolyte

Typical applications

- ▶ Wastewater applications
- ▶ Fish farming
- ▶ Ground water

Ordering Information



	a-length	S8	VP 6
Polilyte Pro	120	238411	238417
Polyplast Pro	120	238408	-

Accessories



- pH buffers** see page 106
- Cables** see page 112
- Housings** see page 127

