



8350 pH combination sensor, ¾", analogue, for fouling samples

Product #: 08350=C=0005

AED Price: Contact Hach

With CPVC body, 10 m cable and liquid earth rod. T_{max} 80 °C.

Quick response time for accurate temperature compensation (built-in Pt100)

Optimised life expectancy: high resistance to poisoning due to the double junction

Chemical resistance of body and junction materials, glass bulb protection against shocks

Maintenance free: Combination gel electrode

Auto-diagnostic of electrodes: glass and reference impedances self-checking

Specifications

Accuracy:	0.05 pH at 25 °C
Application:	Fouling environments
Cable length:	10 m
Connector:	Fixed cable
Diaphragm:	Flat PTFE junction
Drift:	< 2 mV/week non-cumulative
Electrolyte:	KNO ₃ and KCl
Length:	150 mm
Material:	Glass
Measuring range:	0 - 12 pH, ± 0.05 pH
Operating temperature range:	Temperature Maximum: 110 °C (230 °F)
Pressure range:	Maximum Pressure: 10 bar (145 psi) at 80 °C
Reference electrode:	None
Response time:	10 s
Sensor thread:	0.75" NPT at both sensor ends
Special notes:	Temperature sensor in contact with medium
Temperature sensor:	PT100
Warranty:	6 months

Wetted Materials:

CPVC, PTFE junction, glass, 316SS,