



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

Product #: 08350=C=0005
ZAR Price: Contact Hach
Available

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:	Flat PTFE junction, Guarded glass, Stainless steel ring for impedance measurements, CPVC body
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 T95:	10 s
Sensor Thread:	0.75" NPT at both sensor ends
Special notes:	Liquid earth rod, domed glass with guard
Special Notes:	Not suitable for water samples containing fluoride
Temperature Sensor :	PT100

Warranty: 6 months