



## 8350 pH combination sensor, 3/4", with Pt100, for high temperatures

Product #: 08350=C=0004
ZAR Price: Contact Hach

Ships within 1 week

With PPS body, 10 m cable and liquid earth rod.  $T_{\text{max}}$  110  $^{\circ}\text{C}.$ 

Wide measuring range: 0 to 14 pH

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

## **Specifications**

Accuracy: 0.05 pH at 25 °C
Application: High temperature

Cable Length: 10 m

Connector: Fixed cable

Diaphragm: Flat PTFE junction

Drift: < 2 mV/week non-cumulative

Electrolyte: KNO<sub>3</sub> and KCl

Length: 150 mm

Material: Flat PTFE junction, Guarded glass, Stainless

steel ring for impedance measurements,

PPS body

Measuring range:  $0 - 14 \text{ pH}, \pm 0.05 \text{ pH}$ 

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: Temperature sensor in contact with medium

Special Notes: Not suitable for water samples containing fluoride pH <6

Temperature Sensor : PT100
Warranty: 6 months

What's included?: 8350 pH sensor with protective cap, user manual

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