



Polymetron 8350.3 ¾" combination pH electrode, HF-resistant glass, 10 m cable

Product #: 08350=A=0003

AED Price: Contact Hach

Analogue pH sensor suitable for immersion, flow-through or built-in mounting. Integrated temperature sensor. Running with digital controllers with the help of a digital gateway.

Quick response time for accurate temperature compensation (direct contact with media). Optimised life-expectancy with high resistance to poisoning due to the double junction. Chemical resistance of body and junction materials,

glass bulb protection against shocks. Low maintenance: combination gelled electrode and easy to clean flat glass electrode. Built-in low noise cable.

Specifications

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| Accuracy: | 0.05 pH at 25 °C |
| Cable length: | 10 m fixed cable |
| Diameter: | 26.4 mm |
| Diaphragm: | Flat PTFE junction |
| Drift: | < 2 mV/week non-cumulative |
| Electrolyte: | KNO ₃ and KCl |
| Impedance: | 150 - 500 MΩ |
| Length: | 150 mm |
| Material: | Flat PTFE junction, Guarded glass, PPS Body |
| Measuring range: | 0 - 14 pH, ± 0.05 pH |
| Operating temperature range: | Temperature Maximum: 110 °C (230 °F) |
| Pressure range: | Maximum Pressure: 10 bar (145 psi) at 80 °C |
| Response time: | 10 s |
| Sensor thread: | 0.75" NPT outer thread at both ends |
| Special notes: | Liquid earth rod, domed glass with guard |
| Temperature sensor: | Pt100, temperature sensor outside electrode body / direct contact with media, made of glass |
| Warranty: | 6 months |