



## 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<sub>max</sub> 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 <sub>3</sub> 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