



## Polymetron 8398.3 Inductive conductivity sensor, DN 50 version

**Product #:** 08398=A=3000  
**ZAR Price:** Contact Hach

Flow through probe, Polyetheretherketone (PEEK), with 5 m cable, runs with controller Monec 9135 and SI792

**High chemical and mechanical resistance**

**Accuracy over a wide measuring range**

**Perfect compact sanitary design for 2"/DN50 access port in compliance with 3A standards**

**Maintenance free: No electrode damage, no polarisation effect**

**Versatile mounting options: flow-through adapters and chambers, immersion shafts**

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### Specifications

|                              |                                                |
|------------------------------|------------------------------------------------|
| Cable Length:                | 5 m fixed cable                                |
| Cell constant k:             | 2.35                                           |
| Gasket:                      | 2 " EPDM gasket                                |
| Material:                    | PEEK                                           |
| Measuring Principle:         | Inductive conductivity measurement             |
| Measuring range:             | 0.2 - 2000 mS/cm                               |
| Operating temperature range: | 140 °C maximum                                 |
| Pressure Range:              | max. 18 bar                                    |
| Repeatability:               | < ± 2 % or ± 0.004 mS/cm, whichever is greater |
| Weight:                      | 0.700 kg                                       |
| Wetted Materials:            | PEEK                                           |

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### Required Accessories

- SC4500 Controller, Prognosys, 5x mA Output, 2 digital Sensors, 100-240 VAC, US plug (Item LXV525.99E11551)
- SC4500 Controller, Prognosys, 5x mA Output, 2 digital Sensors, 100-240 VAC, without power cord (Item LXV525.99A11551)
- SC4500 Controller, Prognosys, 5x mA Output, 1 digital Sensor, 100-240 VAC, without power cord (Item LXV525.99A11501)
- SC4500 Controller, Prognosys, 5x mA Output, 2 digital Sensors, 24 VDC, without plug (Item LXV525.99Z11551)