



Polymetron 8398.5 Inductive conductivity sensor, 1" thread

Product #: 08398=A=5000
AED Price: Contact Hach

Immersion probe for conductivity measurements also under harsh conditions. Polyetheretherketone (PEEK) body, 5m cable, runs with several types of controllers. In-built temperature element.

High chemical and mechanical resistance

Accuracy over a wide measuring range

For some types: 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

Specifications

Cable length:	5 m fixed cable
Cell constant:	2.35
Material:	Gasket: EPDM
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
Sensor thread:	1" outer thread for immersion applications
Weight:	0.700 kg
Wetted Materials:	PEEK

Required Accessories

- 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)