



1200-S sc Digital ORP sensor for SC controller

Product #: LXV426.99.20001
AED Price: Contact Hach

1200-S sc: combined digital electrode for Redox

Immersion probe for wastewater with integrated AD electronics and exchangeable pH combination electrode, with 10 m cable

This instrument connects to Claros, Hach's innovative Water Intelligence System, enabling you to seamlessly connect and manage instruments, data, and process – anywhere, anytime. The result is greater confidence in your data and improved efficiency in your operations. To unlock the full potential of Claros, insist on Claros Enabled instruments.

High-quality combined electrode

Electrode with perforated membrane and gel

electrolyte

Low user maintenance

Plug and play with SC controllers

Specifications

Accuracy:	± 0.2 °C
Cable length:	10 m hard wired, polyurethane
Calibration method:	One point, standard buffer solution (automatic), one point, comparative measurement
Communication:	MODBUS
Diameter:	42 mm
Enclosure waterproof rating:	IP68
Flow:	Max. 4 m/s
Length:	504 mm
Material:	Sensor Body: Stainless steel Sensor Cable: Polyurethane Other: PPS, Glass/Platinum
Measuring range:	-1500 - 1500 mV

Mounting:	Immersed pipe, chain
Operating temperature range:	-5 - 50 °C
Parameter:	ORP
Pressure range:	2 bar
Repeatability:	± 0.5 %
Response time:	< 2 min temperature
Storage conditions:	-20 °C - 60 °C
Temperature sensor:	PT100
Warranty:	24 months
Weight:	< 1 kg
Wetted Materials:	Stainless steel, Polyurethane, PPS, Glass/Platinum

Required Accessories

- SC1000 Probe Module, 4 Sensor Connectors, 4 mA Output, 4 Relays, 100-240 VAC, with EU plug (Item LXV400.99.2R121)
- SC1000 Display Module (Item LXV402.99.00001)
- 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)