



1200-S sc Digital pH sensor for SC controller

Product #: LXV426.99.10001
ZAR Price: Contact Hach
Ships within 3-5 weeks

1200-S sc: combined digital electrode for pH

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: | ± 0.02 pH |
| Accuracy 2: | ± 0.2 °C |
| Cable Length: | 10 m hard wired, polyurethane |
| Calibration Method: | One or two point standard buffer solution (automatic), One or two point comparative measurement |
| Communication: | MODBUS |
| Diameter: | 42 mm |
| Enclosure rating: | IP68 |
| Flow: | Max. 4 m/s |
| Length: | 504 mm |
| Material: | Sensor Body: Stainless steel |
| | Sensor Cable: Polyurethane |
| | Other: PPS |
| Measuring range: | 0 - 14 pH |

| | |
|------------------------------|------------------------------------|
| Mounting: | Immersed pipe, chain |
| Operating temperature range: | -5 - 50 °C |
| Parameter: | pH |
| Pressure Range: | 2 bar |
| Repeatability: | ± 0.5 % |
| Response Time T90: | < 15 s pH |
| Storage conditions: | -20 - 60 °C |
| Temperature Sensor : | PT100 |
| Warranty: | 12 months |
| Weight: | < 1 kg |
| Wetted Materials: | Stainless steel, Polyurethane, PPS |

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)