



pHD-S sc Digital differential ORP sensor, stainless steel, 10m cable

Product #: LXV427.99.20001
AED Price: Contact Hach

pHD-S sc: digital differential electrode for redox

As immersion probe with integrated AD electronics. The sensor runs with SC200 and SC1000 controller.

Longer service life

Plug and play with SC controllers

Specifications

Accuracy:	± 5 mV
Body Material:	Stainless Steel
Cable length:	10 m
Calibration method:	One point manual
Communication:	Modbus
Diameter:	43.9 mm
Drift:	2 mV per 24 hours, non-cumulative
Flow:	Max. 3 m/s
Immersion depth:	Submersible to 107 m/1050 kPa
Length:	324 mm
Material (electrode):	Platinum/Titanium
Measuring range:	-1500 mV - 1500 mV
Model:	pHD-S sc ORP
Mounting:	Immersion
Operating temperature range:	0 - 75 °C
Pressure range:	Max. 2 bar overpressure
Repeatability:	± 2 mV
Sensitivity:	± 0.5 mV
Sensor thread:	1" NPT at both ends
Sensor type :	Digital
Storage conditions:	4 - 70 °C

	0 - 95% relative humidity (non-condensing)
Temperature accuracy:	± 0.5 °C
Temperature sensor:	NTC 300 Ω thermistor for temperature readout, not for temperature compensation
Transmission distance:	100 m, maximum
	1000 m, maximum when used with a termination box
Warranty:	24 months
Weight:	0.870 kg
Wetted Materials:	Stainless steel, PPS, glass, titanium, FKM/FPM o-ring