



SC200 Sensor input card for analogue pH/ORP sensors

Product #: 9012900
ZAR Price: Contact Hach
Ships within 1 week

Sensor input card, pH / ORP

Specifications

Calibration Method:	2-point buffer (pH only)
	1-point buffer (pH only)
	2-point sample (pH only)
	1-point sample (pH and ORP)
Dimensions (H x W x D):	144 mm x 144 mm x 181 mm
Length:	181 mm
Measuring Range ORP:	-2100 - 2100 mV
Measuring range pH:	-2.0 - 14.0 pH
Measuring Range pH 2:	-2.00 - 14.00 pH
Repeatability:	± 0.1 % of range
Response time:	0.5 s
Sensor to Controller Distance:	pH combination electrode with pre-amplifier: 300 m (958 ft)
Sensor to Controller Distance (Maximal):	pH/D sensor: 914 m (3000 ft)
Temperature Accuracy:	± 0.5 °C
Temperature Compensation:	Automatic from -20 - 110 °C or manual
Temperature Compensation Curves:	Nernst, Pure Water: Ammonium, Morpholine, user defined (linear)
Temperature Drift:	± 0.03 % of reading / °C
Temperature Range:	PT100 / PT1000 -20 - 200 °C
Temperature range:	NTC300 -4 230 °F
Temperature Range 2:	N/A N/A N/A
Temperature Range 3:	Manual -25 - 400 °C
Temperature range 3:	-25 - 400 °C (-13 - 752 °F)
Temperature Sensor :	PT100 / PT1000 / NTC300
Warranty:	12 months