

Orion ionplus® Series Monitors Specifications



2002pH pH On-Line Monitor

Features:

- Panel, surface or pipe mounting
- NEMA 4X, IP65, FM Class 1, Division 2
- Automatic temperature compensation
- Temperature probe calibration
- Timer for Activating Wash Cycle
- StatFace™ Sensor Diagnostics

Markets:

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S-2002pH-E 12/05 RevA

Specifications

2002pH

Measuring Range:	0.00 - 14.00 pH
Operating/Environment Temperature Range:	-20 to 55 °C (-4 to 131 °F)
ATC Selection:	Pt 100, Pt 1000, NTC 30 kohm
Channels:	1 channel
Signal Output:	4-20 mA or 0-20 mA
Calibration:	1 or 2 point calibration Auto buffer recognition (4, 7, 10)
Electrical Requirements:	20 to 253 V AC @ 45 to 65 Hz 2VA
Protection Rating:	NEMA 4X/IP65, Class I, Div.2
Housing:	Thermoplastic polyester 1/2 DIN 144 x 144 mm bezel
Shipping:	Dimension: (LxWxD) 16x16x14 cm (6.3 x 6.3 x 5.5 in) Weight: 1 kg (2.2 Lbs)

Ordering Information

Cat. No.	Description
2002PH	Model 2002 pH monitor
2002BK	Bracket kit for pipe mounting
2002PK	Panel mounting kit
2002SH	Protective stainless steel housing
PHAMP1	Battery operated preamp for use with Models 2001 and 2002 pH monitors
910104	pH 4 buffer, 475mL (1 pint bottle)
910107	pH 7 buffer, 475mL (1 pint bottle)
910110	pH 10 buffer, 475mL (1 pint bottle)

Above data generated under optimal/controlled circumstances.

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