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8362 sc High Purity Water Panel

Technical Data Sheet

07/2008 Edition 1

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Specifications

Specifications are subject to change without notice.

General	
Components	316 SS back panel with pH or ORP sensor, flowmeter, and junction box
Measurement Range (pH)	2 to 12 pH at 0 to 80 °C (32 to 176 °F)
Measurement Range (ORP)	-1500 to +1500 mV at 0 to 50 °C (32 to 122 °F)
Temperature Range	0 to 80 °C (32 to 176 °F)
Accuracy	< 0.1 pH or ± 5 mV for ultra pure water
Repeatability	0.01 pH/24 hours
Flow Rate	100 to 300 mL/min (100 to 300 cc/min)
Maximum Pressure	4 bar @ 25 °C (58 psi)
Temperature Probe	Pt100
Dimensions	304.8 x 384.4 x 165.1 mm (12 x 15.13 x 6.5 in.)
Weight	3.6 kg (8 lb)
Cable Length	7.7 m (25 ft) supplied
Operating Conditions	
Ambient Temperature	0 to 60 °C (32 to 140 °F)
Ambient Humidity	0 to 100% non-condensing

Dimensions

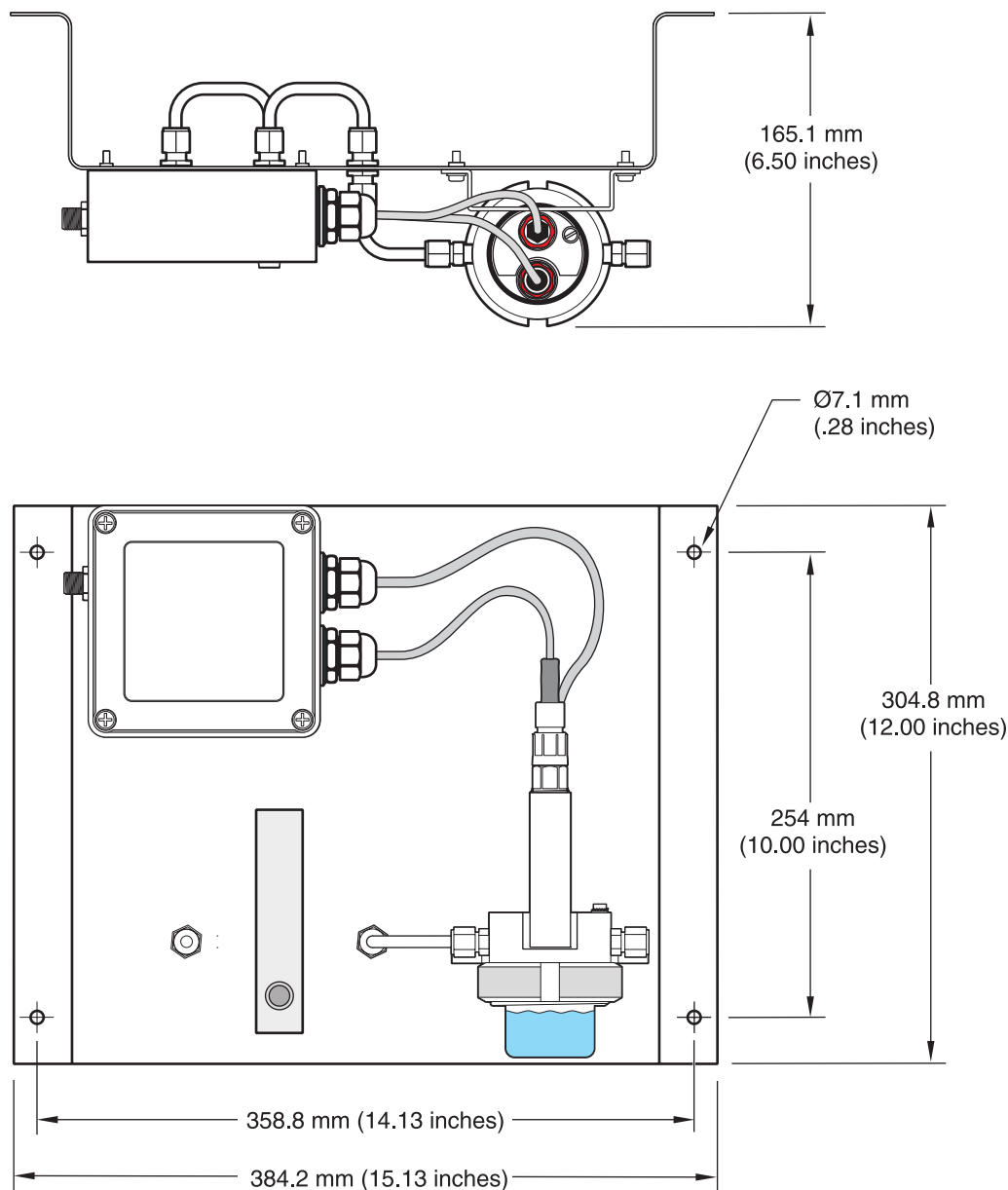


Figure 1 Panel Mounting Dimensions

Parts and accessories

Description	Catalog Number
4 pH solution, NIST, 500 mL	2283449
7 pH solution, NIST, 500 mL	2283549
10 pH solution, NIST, 500 mL	2283649
Controller extension cable, 1 m (3.2 ft)	6122400
Controller extension cable, 7.6 m (25 ft)	57960-00
Controller extension cable, 15.2 m (50 ft)	5796100
Controller extension cable, 30.5 m (100 ft)	57962-00
Flowmeter	4598700
Fitting, ¼ OD, 1/8 NPT, male connector	6178800
Fitting, ¼ OD, ¼ NPT, bulkhead union	6178600
ORP electrode	08362=A=2111
ORP reference solution, 200 mV, 500 mL	25M2A1001-115
pH electrode	08362=A=2000
pH/ORP electrode cable, 3 m	359016,10110
ORP reference solution, 600 mV, 500 mL	25M2A1002-115
Pt100 cable, 3 m	08362=A=3001
Pt100 temperature sensor	08362=A=1001
Tube, back	6178700
Tube, front	6178900
Tube connectors, 1/8-in NPT, 2 each	08362=A=4000

