

High Purity Sensor

SELECTION GUIDE

MODEL 402	BASIC DESCRIPTION (Pure Water Conductivity Sensor)	
	High purity industrial conductivity sensor with UL/CSA weatherproof/explosion proof J-box, includes IC CONTROLS temperature compensator, 0 °C to 150 °C (32 °F to 302 °F), 316SS and PEEK construction for 2.8 MPa (400 psi) at 100 °C (212 °F) or 1.75 MPa (250 psi) at 150 °C (302 °F). Process connection ¾ inch MNPT. Includes one instruction manual.	
	ADD	SENSOR CONSTANT OPTIONS and SUGGESTED RANGE
	-0.01	0.01/cm sensor constant, 0.0 µS/cm to 100 µS/cm.
	-0.02	0.02/cm sensor constant, 0.0 µS/cm to 200 µS/cm.
	ADD	OPTIONS
	-71(x)	Long sensor cable, max 30 m (100 ft), 100 °C (212 °F) max; specify length, (x) feet, price per foot; requires option -79.
	-72(x)	Cable, 400 J-box to analyzer, P/N A9200000, (x) feet, price per foot.
	-73	Stainless steel flow cell, 1/8 inch NPT, 70 mL volume, P/N A3100071.
	-77	Basic replacement cell with ferrules and O-ring, no junction box or terminals.
	-79	Basic sensor, no junction box, no mounting fitting. Requires -71.
	-89	Stainless steel tag.
	-90	100 µS/cm standard, 500 mL bottle, P/N A1100161.
	-97	Conductivity calibration kit for cell constants 0.01/cm to 0.2/cm, P/N A1400051.

Sample Order:

402	-0.02	-90	Conductivity sensor with 100 µS/cm standard
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DELIVERY estimate for 1-5 units
(quantity 6 & up, consult factory)

Stock to 3 weeks 402: Most Options

CALIBRATION AND SERVICE SUPPLIES

100 µS/cm standard, 500 mL bottle, P/N A1100161

Low conductivity calibration kit for cell constants 0.01/cm to 0.2/cm, P/N A1400051

See Conductivity Calibrations Kits price page