

Quick-Union Conductivity Sensor

SELECTION GUIDE

MODEL 425	BASIC DESCRIPTION (True Union Conductivity Sensor)	
	Universal industrial, union-type conductivity sensor, includes IC CONTROLS temperature compensator, 0 °C to 150 °C (32 °F to 302 °F). Standard titanium & CPVC body construction for 414 kPa (60 psi) at 90 °C (194 °F) to 689 kPa (100 psi) at 50 °C (122 °F). Process connection 1½ inch MNPT; quick union fitting or submersion mounted on ¾ inch FNPT and 1.5 m (5 ft) lead length. For remote interface cable, refer to model 400 selection guide. Includes one instruction manual.	
	ADD	SENSOR CONSTANT OPTIONS and SUGGESTED RANGE
	-1.0	1.0/cm sensor constant, 100 µS/cm to 10,000 µS/cm.
	-2.0	2.0/cm sensor constant, 200 µS/cm to 20,000 µS/cm.
	ADD	OPTIONS
	-69	CPVC flow cell and insertion fitting, 1½ inch slip, P/N A2300090
	-71(x)	Long sensor cable, max 7.6 m (25 ft), 100 °C (212 °F) max, specify (x) feet, price per foot.
	-73	CPVC flow cell, 1½ inch FNPT, P/N A2300073
	-75	316SS flow cell, 1½ inch FNPT, P/N A2300075
	-76	CPVC union insertion fitting, 414 kPa (60 psi) at 90 °C (194 °F) max, 1½ inch MNPT, P/N A2300086
	-77	Quick connect fitting for model 450
	-89	Stainless steel tag
	-90	100 µS/cm standard, 500 mL bottle, P/N A1100161
	-91	1000 µS/cm standard, 500 mL bottle, P/N A1100162
	-92	10,000 µS/cm standard, 500 mL bottle, P/N A1100163
	-97	Conductivity calibration kit for cell constants 0.1/cm to 5.0/cm, P/N A1400052

Sample Order:

425	-1.0	-91	with 1000 µS/cm Conductivity Standard
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DELIVERY estimate for 1-5 units
(quantity 6 & up, consult factory)

Stock to 3 weeks 425: Most Options

CALIBRATION AND SERVICE SUPPLIES

100 µS/cm standard, 500 mL bottle, P/N A1100161
 1000 µS/cm standard, 500 mL bottle, P/N A1100162
 10,000 µS/cm standard, 500 mL bottle, P/N A1100163

Medium conductivity calibration kit for cell constants 0.1/cm to 5.0/cm, P/N A1400052

See Conductivity Calibrations Kits price page