

Hot Condensate Sensor

SELECTION GUIDE

MODEL 401	BASIC DESCRIPTION (Hot Condensate Conductivity Sensor)		
	Rugged industrial condensate 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 ¼ inch MNPT. Includes one instruction manual.		
ADD	SENSOR CONSTANT OPTIONS and SUGGESTED RANGE		
-0.1	0.1/cm sensor constant, 10 µS/cm to 1,000 µS/cm.		
-0.2	0.2/cm sensor constant, 20 µS/cm to 2,000 µS/cm.		
-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	STEAM OPTION		
-62	High temperature, maximum 200 °C (392 °F), require over 150 °C (302 °F)		
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 -77.		
-72(x)	Cable, 400 J-box to analyzer, P/N A9200000, specify (x) feet, price per foot.		
-73	Stainless steel flow cell, 1/8 inch NPT, 70 mL volume, P/N A3100071.		
-77	Basic replacement cell (no junction box & terminals).		
-89	Stainless steel tag.		
-90	100 µS/cm standard, 500 mL bottle, P/N A1100161.		
-97	Conductivity calibration kit for cell constants 0.1/cm to 5.0/cm, P/N A1400052.		

Sample Order:

401	-0.2	-90	Conductivity sensor with 100 µS/cm standard
-----	------	-----	---

DELIVERY estimate for 1-5 units
(quantity 6 & up, consult factory)

Stock to 3 weeks

401: Most Options

CALIBRATION AND SERVICE SUPPLIES

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

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

See Conductivity Calibrations Kits price page