

High-Conductivity Flow Sensor

SELECTION GUIDE

MODEL 406	BASIC DESCRIPTION (High Range Conductivity Sensor)	
	Acid/caustic conductivity flow sensor, includes IC CONTROLS temperature compensator, 0 °C to 95 °C (32 °F to 200 °F). Carbon, CPVC and epoxy construction for 69 kPa (10 psi) at 95 °C (200 °F) to 689 kPa (100 psi) at 60 °C (140 °F). Process connection 1 inch MNPT; screw-in via 1½ inch Tee, or option -75. Supplied with 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
	-20.0	20.0/cm sensor constant, 20,000 µS/cm to % Acid/Caustic with model 455.
	ADD	OPTIONS
	-71(x)	Long sensor cable, max 7.6 m (25 ft), 100 °C (212 °F) max, (x) feet, price per foot.
	-75	CPVC 1½ inch flow cell with 1 inch FNPT connection, P/N A2100051
	-89	Stainless steel tag
	-92	10,000 µS/cm standard, 500 mL bottle, P/N A1100163
	-93	100,000 µS/cm standard, 500 mL bottle, P/N A1100164
	-94	367,000 µS/cm standard, 500 mL bottle, P/N A1100165
	-97	High conductivity calibration kit for cell constants 10.0/cm to 50.0/cm, P/N A1400053.

Sample Order:

406	-20.0	-93	with 100,000 µS/cm conductivity standard
-----	-------	-----	--

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

Stock to 3 weeks

406: Most Options

CALIBRATION AND SERVICE SUPPLIES

10,000 µS/cm standard, 500 mL bottle, P/N A1100163.

100,000 µS/cm standard, 500 mL bottle, P/N A1100164.

367,000 µS/cm standard, 500 mL bottle, P/N A1100165.

High conductivity calibration kit for cell constants 10.0/cm to 50.0/cm, P/N A1400053

See Conductivity Calibrations Kits price page