

Light Industrial pH Sensor

SELECTION GUIDE

MODEL 602	BASIC DESCRIPTION (Economical Submersion pH Electrode)	
	Rugged submersible/insertion combination pH electrode with protected general purpose 0 pH to 14 pH tip, wood reference junction, CPVC body, 0 °C to 90 °C (32 °F to 194 °F), ¼ inch MNPT mounting threads, lead length 1.5 m (5 ft) with BNC fitting. Completely encapsulated for submersion or flow installations. Includes one instruction manual.	
	ADD	ELECTRODE OPTIONS
	-1	Ruggedized high temperature pH tip, 20 °C to 105 °C (68 °F to 221 °F); not recommended below 50 °C (122 °F)
	-3	High pH tip, for applications where 10 pH to 14 pH is common; 10 °C to 105 °C (50 °F to 221 °F)
	-4()	-4(P): platinum ORP tip; -4(G): Gold ORP tip
	-5	Extra rugged tip, 20 °C to 130 °C (68 °F to 266 °F), 0 pH to 14 pH.
	-6	Flat glass tip, 0 °C to 90 °C (32 °F to 194 °F), 0 pH to 14 pH, no flutes
	-7	Double junction reference; to inhibit ion contamination from the process
	-8	Plastic reference; for long life & hot applications over 80 °C (176 °F).
	-12	PVDF body, maximum 130 °C (266 °F); limited by maximum temperature of pH glass
	-17	Hytac II porous junction; suggested for strong caustic or acid applications
	ADD	TEMPERATURE COMPENSATION OPTIONS
	-31	Temperature compensator, 3K ohm.
	-32	Temperature compensator, 100 ohm RTD
	-33	Temperature compensator, micro TC. -33P, micro TC with pinjacks
	-34	Temperature compensator, 1000 ohm RTD. -34P, 1000 ohm RTD with pinjacks
	ADD	OPTIONS
	-71(x)	Short sensor cable, length less than 1.5 m (5 ft); specify (x) feet
	-72(x)	Long sensor cable, length greater than 1.5 m (5 ft), max length 30 m (100 ft); specify (x) feet, price per foot.
	-73	Pulp modified tip, concave junction surface.
	-89	Stainless steel tag
	-93	Colored buffer 6-pack: 4, 7 & 10, P/N A1100054. For pure water see P/N A1100220-6P.
	-94	Buffer 4.0 pH, 500 mL bottle, red, P/N A1100051. For pure water see P/N A1100216.
	-95	Buffer 7.0 pH, 500 mL bottle, green, P/N A1100052. For pure water see P/N A1100217.
	-96	Buffer 10.0 pH, 500 mL bottle, blue, P/N A1100053. For pure water see P/N A1100218.

Sample Order:

602	-33	pH electrode with temperature compensation for IC Controls 655 analyzer
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DELIVERY estimate for 1-9 units
(quantity 10 & up, consult factory)

Stock to 4 weeks 602: Most options

CALIBRATION AND SERVICE SUPPLIES
Please see pH Buffer and Calibration Kits Sheets