

MODEL 602 LIGHT INDUSTRIAL pH/ORP SENSOR Specification

<i>Specifications</i>	<i>Model 602</i>	<i>Model 602-1</i>	<i>Model 602-3</i>	<i>Model 602-4(X)</i>	<i>Model 602-5</i>	<i>Model 602-6</i>
Measurement Range	pH: 0 to 12	pH: 0 to 12	pH: 0 to 14	ORP: -2000 mV to 2000 mV	pH: 0 to 12	pH: 0 to 12
Temperature Range	10 °C to 90 °C (50 °F to 194 °F)	20 °C to 105 °C (68 °F to 221 °F)	10 °C to 105 °C (50 °F to 221 °F)	10 °C to 90 °C (50 °F to 194 °F)	20 °C to 130 °C (68 °F to 266 °F)	10 °C to 90 °C (50 °F to 194 °F)
Sensing Element	General-purpose glass	Ruggedized high-temperature glass	High-pH glass tip	-4 (P) = Platinum -4(G) = Gold	Extra-rugged glass tip	Flat glass tip
Wetted Materials	CPVC or PVDF, Wood or PTFE, Viton, Glass	CPVC or PVDF, Wood or PTFE, Viton, Glass	CPVC or PVDF, Wood or PTFE, Viton, Glass	CPVC, Platinum or Gold, Wood or PTFE, Viton, Glass (Platinum only)	CPVC or PVDF, Wood or PTFE, Viton, Glass	CPVC or PVDF, Wood or PTFE, Viton, Glass
Process Connections	0.75 in MNPT submersion pipe mount; Insertion	0.75 in MNPT submersion pipe mount; Insertion	0.75 in MNPT submersion pipe mount; Insertion	0.75 in MNPT submersion pipe mount; Insertion	0.75 in MNPT submersion pipe mount; Insertion	0.75 in MNPT submersion pipe mount; Insertion
Electrode Dimensions	<i>Length:</i> 16.5 cm (6.5 in) <i>Diameter:</i> 2.8 cm (1.1 in)	<i>Length:</i> 16.5 cm (6.5 in) <i>Diameter:</i> 2.8 cm (1.1 in)	<i>Length:</i> 16.5 cm (6.5 in) <i>Diameter:</i> 2.8 cm (1.1 in)	<i>Length:</i> 16.5 cm (6.5 in) <i>Diameter:</i> 2.8 cm (1.1 in)	<i>Length:</i> 16.5 cm (6.5 in) <i>Diameter:</i> 2.8 cm (1.1 in)	<i>Length:</i> 16.5 cm (6.5 in) <i>Diameter:</i> 2.8 cm (1.1 in)
Sensor Cable	1.5 m (5.0 ft) with BNC connector; 4 Conductor or 2 Conductor (no temperature compensation)	1.5 m (5.0 ft) with BNC connector; 4 Conductor or 2 Conductor (no temperature compensation)	1.5 m (5.0 ft) with BNC connector; 4 Conductor or 2 Conductor (no temperature compensation)	1.5 m (5.0 ft) with BNC connector; 4 Conductor or 2 Conductor (no temperature compensation)	1.5 m (5.0 ft) with BNC connector; 4 Conductor or 2 Conductor (no temperature compensation)	1.5 m (5.0 ft) with BNC connector; 4 Conductor or 2 Conductor (no temperature compensation)
Preamplifier	Remote	Remote	Remote	Remote	Remote	Remote
Weight	0.5 kg (1.1 lb)	0.5 kg (1.1 lb)	0.5 kg (1.1 lb)	0.5 kg (1.1 lb)	0.5 kg (1.1 lb)	0.5 kg (1.1 lb)
Shipping Weight	0.9 kg (2.0 lb)	0.9 kg (2.0 lb)	0.9 kg (2.0 lb)	0.9 kg (2.0 lb)	0.9 kg (2.0 lb)	0.9 kg (2.0 lb)
Shipping Dimensions	30 cm × 23 cm × 23cm (12 in × 9 in × 9 in)	30 cm × 23 cm × 23cm (12 in × 9 in × 9 in)	30 cm × 23 cm × 23cm (12 in × 9 in × 9 in)	30 cm × 23 cm × 23cm (12 in × 9 in × 9 in)	30 cm × 23 cm × 23cm (12 in × 9 in × 9 in)	30 cm × 23 cm × 23cm (12 in × 9 in × 9 in)

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