## **Cartridge pH Sensor**

## **SELECTION GUIDE**

			0 ,,		Retractable pH Sensor)	
MODEL 607	Industrial process cartridge pH sensor constructed of PVDF material. 16.5 cm (6.5 inch) long with 1.8 m (6ft) cable; body fits 1 inch					
	sheath. Maximum pressure 690 kPa (100 psi), maximum temperature 100 °C (212 °F) and measuring 0 pH to 14 pH. The pH electrode					
	is designed to be mounted in a 1 inch stainless steel body. Reference is plastic with porous plastic annular junction for long life.					
	Optional temperature compensation available. Includes one instruction manual. Requires preamp interface option -22(xxx) or model 600.					
	ADD					
	-0	Solution ground connected				
	-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). Option -73 recommended for applications over 90 °C (194 °F)				
	-6	Flat glass tip, 0 ℃ to 90 ℃ (32 F to 194 F), no flutes				
	-7	Double junction reference; to inhibit ion contamination from the process				
	-8	Wood reference junction; suggested for high-dirt or fiber applications				
	-9	Pulp tip configuration, concave junction surface				
		ADD	BODY OPT	TIONS		
		-10	16.5 cm (6.5 inch)	SS body, 20.3 cm	(8 inch) assembly length, for direct insertion; includes	
			electrode holder. R	Requires option -74	or option -75.	
		-11			nch) assembly length, for ball valve retraction; includes	
			electrode retainer and coupling.			
		-12(x)	Long body with custom length; specify (x) inches; price per inch.			
		-13	Titanium body, body length 38 cm (15 inch), 43 cm (17 inch) assembly length.			
		-14				
			Retractable ball valve, pressure 690 kPa (100 psi) max, 1 inch MNPT, fittings, P/N A2100084.			
		-21	Integral-mounted 600 interface in explosion proof UL & CSA J-box. Specify analyzer model number			
		-22(xxx)	in brackets. Requires option -14. Requires cable to analyzer, refer to 600 Interface Reference Guide.			
			ADD			
				Temperature compensator, 3K ohm.		
			-32	Temperature compensator, 100 ohm RTD		
			-33	Temperature compensator, micro TC33P, micro TC with pinjacks		
			-34	Temperature compensator, 1000 ohm RTD34P, 1000 ohm RTD with pinjacks		
				ADD	OPTIONS	
				-71(x)	Short sensor cable; length less than 1.8 m (6 ft), specify (x) feet	
				-72(x)	Long sensor cable; length greater than 1.8 m (6 ft), max 30 m (100 ft),	
					specify (x) feet, price per foot.	
				-73	High temperature construction, 105 °C to 130 °C (221 °F to 266 °F)	
					maximum. Requires option -5.	
				-74	Stainless steel gland fitting, 1 inch MNPT; P/N A3100175	
				-75	Titanium gland fitting, 1 inch MNPT, P/N A3100095	
				-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.	

Sample Order:

607 -1 -21-22(655-T) -34 Ball valve sensor with preamp, BV retractable fittings and 1000 ohm RTD

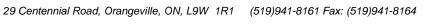
DELIVERY estimate for 1-9 units

(quantity 10 & up, consult factory)

CALIBRATION AND SERVICE SUPPLIES

Please see pH Buffer and Calibration Kit Sheets

Stock to 3 w eeks 607: Most options 3 to 10 w eeks 607: -12 -23





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