

ORP Analyzer

SELECTION GUIDE

MODEL 654	BASIC DESCRIPTION (MICROPROCESSOR ORP ANALYZER)	
	Industrial, intelligent ORP analyzer/controller, input/output isolated with NEMA 4X surface type housing. Clear front window shows 4½ digit display selectable for ORP, temperature, current output and program messages. Precision ±1 digit, stability ±2 digits, window ±900 mV, zero offset ±1000 mV maximum. Analyzer logs calibration records, alarms, and current measurement in memory or in host via RS485 (host can also download its memory records). 115/230 VAC power with serial RS485 output plus dual 4 mA to 20 mA DC outputs, fully program assignable for span, within ±900 mV window and -5 °C to 105 °C (23 °F to 221°F). Two relays, SPDT 10 A, 115 VAC resistive; programmable set-point and dead band. Includes one instruction manual. Requires option -6 or model 600 interface. ORP electrode sold separately. Default temperature input uses -33 sensor temperature option.	
	ADD	PID PROCESS CONTROL OPTIONS
	-1	Single, PID driving 4 mA to 20 mA output.
	-2	Single, PID driving pump pulser output
	-3	Single, PID driving time proportional on-off via relay
	ADD	OPTIONS
	-6	Integral preamp for direct connection; electrode should be within 30 m (100 ft).
	-8	2 inch pipe/surface mounting kit, P/N A2500255
	-9	Panel mount kit, P/N A2500201
	-34	Real time clock for correct time with power off.
	-35	Advanced, IC Net™ via RS485, refer to computer section, P/N IC2000.
	-52	Back lit display, green, P/N A9130023
	-89	Stainless steel tag

Sample Order:

654	-8	ORP analyzer with pipe mount kit
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DELIVERY estimate for 1-5 units

(quantity 6 & up, consult factory)

Stock to 4 weeks

654: Most Options

CALIBRATION AND SERVICE SUPPLIES

Please see pH Buffer and Calibration Kit Sheets