

ppm D.O. Analyzer

PRICE/SELECTION GUIDE

MODEL 855	BASIC DESCRIPTION (D.O. Microprocessor Transmitter)	
	Environmental dissolved oxygen analyzer/controller, input/output isolated, with NEMA 4X enclosure. RS485 two way communication allows real-time log of calibration records, alarms, and current measurement. 4½ digit display, selects 0 ppm to 20 ppm D.O., temperature (°C or °F), current output and program precision greater of ±1 digit or ±0.1 ppm. 115/230 VAC with serial RS485 output plus dual 4 mA to 20 mA DC outputs, program assignable, span within 10% to 100% and -5 °C to 105 °C (23 °F to 221 °F). Two assignable relays, SPDT 10 A, 115 VAC resistive; programmable set-point and dead band. Includes security and one instruction manual. Dissolved oxygen sensor sold separately.	
	ADD	MOUNTING OPTIONS
	-8	2 inch pipe/surface mounting kit, P/N A2500255.
	-9	Panel mounting kit, P/N A2500201.
	ADD	OPTIONS
	-34	Real time clock.
	-35	Advanced, IC Net intelligence access program RS485. Refer to computer section, P/N IC2000.
	-51	Cleaning/override timer – uses 1 relay; for applications with fixed submersion model 825 sensor.
	-52	Back lit display, green, P/N A9130023.
	-82	Surface J-box & terminals, up to 30 m (100 ft) sensor extension, P/N A2103023. Requires one of options -83 to -88.
	-83	1.5 m (5 ft) D.O. sensor extension cable with spade lugs, P/N A2103617.
	-84	3 m (10 ft) D.O. sensor extension cable with spade lugs, P/N A2103618.
	-85	4.5 m (15 ft) D.O. sensor extension cable with spade lugs, P/N A2103619.
	-86	6 m (20 ft) D.O. sensor extension cable with spade lugs, P/N A2103620.
	-87	7.5 m (25 ft) D.O. sensor extension cable with spade lugs, P/N A2103621.
	-88(x)	Custom D.O. sensor extension cable with spade lugs, P/N A2103622; minimum 7.5 m (25 ft), specify (x) feet, price per foot.
	-89	Stainless steel tag

Sample Order:

855	-8	D.O. analyzer with pipe mounting kit
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DELIVERY estimate for 1-5 units
(quantity 6 & up, consult factory)

Stock to 4 Weeks

855: Most Options

CALIBRATION AND SERVICE SUPPLIES

Please see Dissolved Oxygen Solutions Sheet