

True-Union Dissolved Oxygen Sensor

SELECTION GUIDE

MODEL 814	BASIC DESCRIPTION (Quick Connect Dissolved Oxygen Sensor)	
	Universal flow/submersible/insertion dissolved oxygen sensor; includes temperature compensator, 0 °C to 80 °C (32 °F to 176 °F) at maximum pressure 689 kPa (100 psi), measuring 0 mg/L to 20 mg/L (0 ppm to 20 ppm). CPVC body, 16.5 cm (6.5 inch), fits flow cell (1 inch slip) with ½ inch FNPT submersion pipe mount and 1.5 m (5 ft) lead length.	
	ADD	MOUNTING OPTIONS
	-21	CPVC one piece flow cell/insertion fitting, 1 inch slip, P/N A2300121.
	-22	PVDF flow cell, 1 inch FNPT, P/N A2300122.
	-23	316SS flow cell, 1 inch FNPT, P/N A2300123.
	-24	CPVC flow cell, 1 inch FNPT, P/N A2300124.
	-25	Slotted ½ in NPT close-nipple for submersion mounting, P/N A2300134.
	-26	CPVC quick connect insertion fitting, 1 inch MNPT, to 414 kPa (60 psi) at 90 °C (194 °F), P/N A2300126.
	-28	SS quick connect insertion fitting, 1 inch MNPT, to 689 kPa (100 psi) at 150 °C (302 °F), P/N A2300128.
	ADD	OPTIONS
	-67	Quick connect fitting for model 850.
	-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 30 m (100 ft), specify (x) feet, price per foot.
	-89	Stainless steel tag
	-91	814 membrane replacement toolkit, P/N A2103032.
	-93	Zero dissolved oxygen standard, 500 mL, P/N A1100193.
	-94	Replacement membranes, qty 5, with fill solution, P/N A2103031.
	-95	D.O. sensor cleaning solution, 30 mL, P/N A1100194.
	-96	Deionized water rinse solution, 500 mL, P/N A1100192.

Sample Order:

814	-93	D.O. sensor with zero standard
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DELIVERY estimate for 1-5 units
(quantity 6 & up, consult factory)

Stock to 3 Weeks 814: Most Options

CALIBRATION AND SERVICE SUPPLIES
Please see Dissolved Oxygen Solutions Sheet