SPER SCIENTIFIC

Dissolved Oxygen Meter Kit

Reliable DO readings at a reasonable price.

Measures dissolved oxygen to determine water quality in environmental testing, labs, industrial and municipal waste water, aquariums and fish hatcheries. The back-lit display simultaneously displays dissolved oxygen (in % or mg/L) and temperature readings (in °C or °F). Automatic temperature compensation as well as manual compensation for salinity and altitude (all factors affecting DO readings). Features simple one-button calibration to air. DO probe heads include built in membranes and screw on and off for easy replacement. Also functions as a pH, ORP, Conductivity, TDS or Salinity meter when used with the optional probes. Comes in a hard carrying case complete with DO probe, 2 spare probe heads, electrolyte, instructions and a 9V battery. EPA Equivalency Method: 360.1 and Alpha Method 2580.1992.

Meter dim: $7" \times 2\frac{3}{4}" \times 1\frac{1}{4}"$ (177 × 68 × 45 mm). Meter weight: 16 oz (489 g). Kit dim: 11" × 9¹/2" × 2" (279 × 241 × 51 mm).

850081DOK	Dissolved Oxygen Meter Kit
840016 840038 840049	pH Probe ATC Temperature Probe Spear Tip pH Probe
840051 850088 850081C/TD 850081C/SG 850081DO	Flat Surface pH Probe ORP Probe Conductivity/TDS Probe Pt Glass Low Conductivity Probe ATC Dissolved Oxygen Probe
850089 840044	Replacement Heads with diaphragms for DO Probe Replacement DO Electrolyte

Description

No.

	Range	Resolution	Accuracy
DO	0 to 20 mg/L	0.1	±0.4
O ² in Air	0 to 100.0%		±0.7
Temperature	0 to 50°C 32 to 122°F		±0.8°C ±1.5°F