

Portable Dissolved Oxygen Meter



9-in-1 Meter with Lab Performance

Dissolved Oxygen concentration/saturation, pH, mV, Conductivity, TDS, Salinity, Resistivity and Temperature

Features:

- Automatic salinity compensation and manual barometric pressure compensation for DO measurements
- Waterproof housing (meets IP57)
- One button pH calibration (4, 7, and 10pH)
- Choice of 3 point pH calibration for better accuracy
- One point Conductivity calibration – automatically recognizes 8 calibration solutions from USA, Europe and China series
- Automatic Temperature Compensation (non-linear compensation for purified water <math><10\mu\text{S}/\text{cm}</math> to improve measuring accuracy)
- Memory stores up to 400 readings with series number, measured value and temperature
- Large blue backlit dual LCD display
- Auto power off saves battery life with disable function
- Complete with Dissolved Oxygen probe with 3 membrane caps and DO internal fill solution (30mL), pH/mV/Temperature electrode, polymer Conductivity cell, pH calibration solutions (4, 7, and 10pH), Conductivity calibration solution (1413 μS), 2 AA batteries, and hard carrying case



Read to use complete kit includes all the necessary accessories stored in a hard carrying case for easy transportation. Ideal for field use



Large blue backlit dual LCD display with calibration and memory indicators



Specifications	
Dissolved Oxygen	Concentration: 0 to 40.00mg/L; Saturation: 0 to 200.0%
pH	-2.00 to 19.99pH
mV	-1999 to + 1999mV
Conductivity	0.00 to 199.9mS
TDS	0 to 100g/L
Salinity	0 to 100ppt
Resistivity	0 to 100M Ω cm
Temperature	32 to 212°F (0 to 100°C), pH and mV 32 to 122°F (0 to 50°C), all other ranges
Resolution	0.01m/gL, 0.1%, 0.01pH, 1mV, 0.01 μS , 0.1°
Accuracy	$\pm 0.02\text{pH}$; $\pm 0.15\text{mV}$; $\pm 1.5\% \text{FS}$; $\pm 1^\circ\text{F}/\pm 0.5^\circ\text{C}$
Power	Two AA batteries
Dimension	Meter: 4.7 x 2.6 x 1.2" (120 x 65 x 31mm) Kit: 14 x 10.75 x 3" (355.6 x 273 x 76.2mm)
Weight	Meter: 6.3oz (180g) Kit: 3.75lbs (1.7kg)

Ordering Information:

- DO700.....Waterproof pH/mV/Conductivity/TDS/Salinity/Temp Meter
DO705.....Dissolved Oxygen Electrode
DO703.....Replacement Membrane Caps (3 caps)
PH305.....Spare pH/mV/Temperature Electrode
EC605Spare Polymer Conductivity Cell

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