

# Portable Digital Dissolved Oxygen/Temperature Meters

- ✓ Polarographic Dissolved Oxygen and RTD Sensors
- ✓ Cathode Design Minimises Oxygen Consumption for Stable Response
- ✓ Integral Benchtop Stand

The PHDG-80A combines a polarographic dissolved oxygen sensor with an integral RTD for dissolved oxygen and temperature measurement in the laboratory, plant or field. The unit contains a small cathode which consumes only a minimal amount of oxygen, thus reducing the need for sample stirring and providing a more stable response. A standby switch stabilises the probe prior to use while economising the battery power normally required for the display.

## SPECIFICATIONS

**Range:** 0.00 to 19.99 ppm O<sub>2</sub>, 0 to 199.9°C (32 to 392°F)

**Resolution:** 0.01 ppm; 0.1°C

**Accuracy:** ±1.5% F.S. O<sub>2</sub>, ±2°C

**Temperature Compensation:** Automatic 0 to 40°C (32 to 104°F)

**Power:** 9 V battery, included

**Dimensions:** 158.8 x 57.2 x 31.8 mm (6.25 x 2.25 x 1.25")

**Weight:** 241 g (8.5 oz)



New detachable electrode with 1m cable is ideal for use in the laboratory

Shown Smaller Than Actual Size

PHDG-80A  
**£398**  
Basic Model

(Electronics Only)

See Page N-7 for pH/ORP and Conductivity Models

**IN STOCK FOR FAST DELIVERY!**

To Order (Specify Model Number)		
Model No.	Price	Description
PHDG-80A	£398	Dissolved oxygen meter, 0.00-19.99 ppm O <sub>2</sub> , 0-199.9°C
CDE-60	15.50	1 m (3') extension cable
PHDG-8200	33.00	PHDG-80 replacement membrane kit
PHDG-8002	213.00	Replacement probe for PHDG-80A

Each unit is supplied with sensor, screwdriver, vinyl carrying case, battery and operator's manual.  
Ordering Example: PHDG-80A, dissolved oxygen meter 0.00-19.99 ppm O<sub>2</sub>, 0-199.9°C, £398.