



DISSOLVED OXYGEN INSTRUMENTATION

Portable Digital Dissolved Oxygen/Temperature Meters

PHDG-80A



- ✓ Polarographic Dissolved Oxygen and RTD Sensor Included
- ✓ Cathode Design Minimizes Oxygen Consumption for Stable Response
- ✓ Integral Benchtop Stand
- ✓ Battery Included

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 stabilizes the probe prior to use while economizing the battery power normally required for the display.

Specifications

Range: 0.00 to 19.99 ppm O₂, 0 to 199.9°C (32 to 392°F)

Resolution: 0.01 ppm; 0.1°C

Accuracy: ±1.5% FS O₂, ±2°C

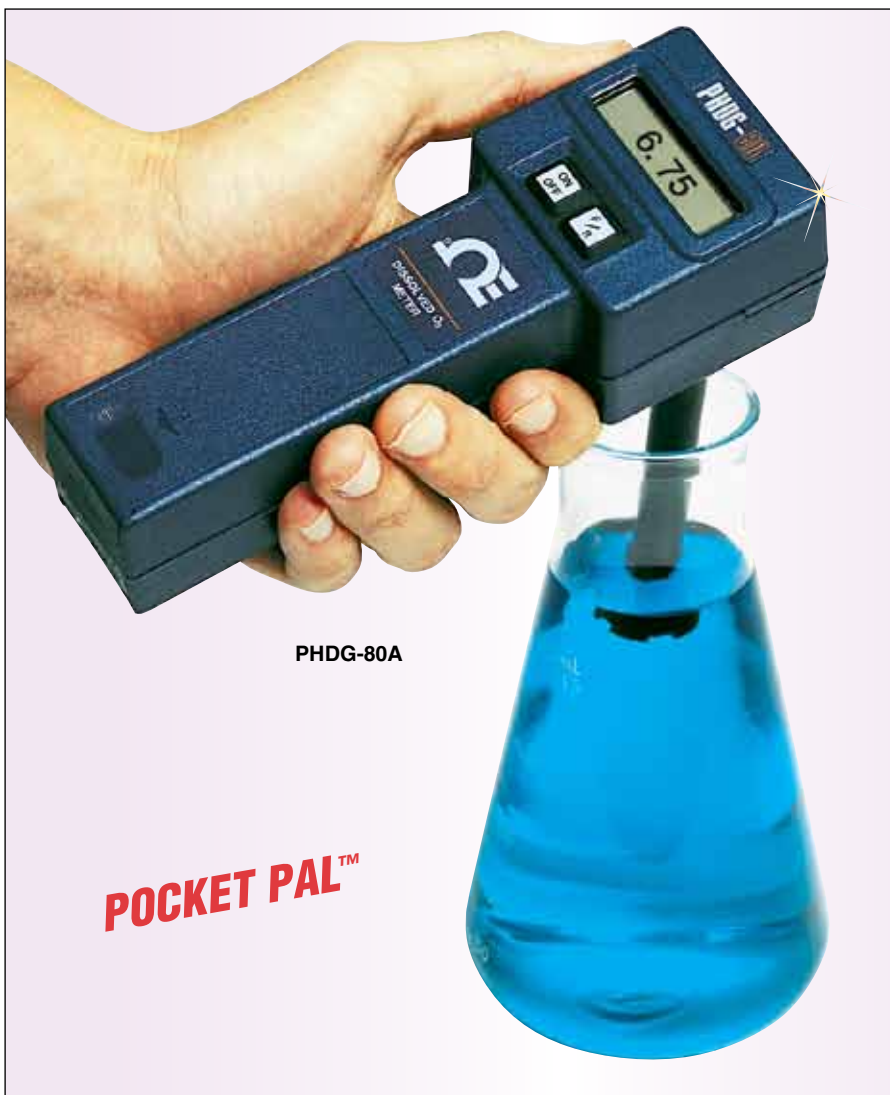
Temperature Compensation:

Automatic 0 to 40°C (32 to 104°F)

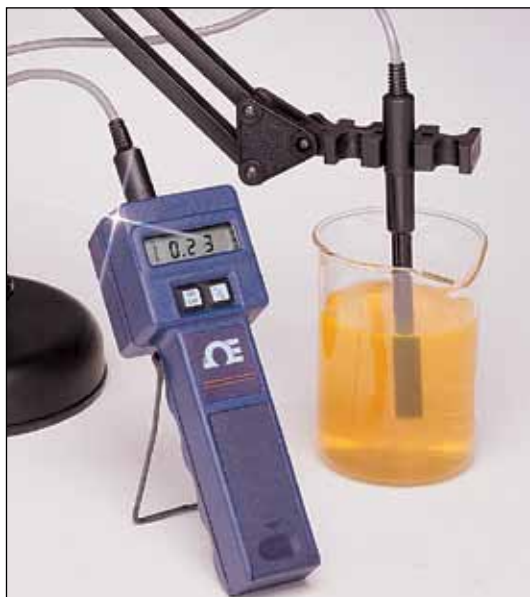
Power: 9V alkaline battery (included)

Dimensions: 159 L x 57 W x 32 mm D (6.25 x 2.25 x 1.25")

Weight: 241 g (8.5 oz)



For companion conductivity meter visit us online for more information.



Detachable electrode with 1 m (3') cable is ideal for use in the laboratory.

To Order

Model No.	Description
PHDG-80A	Dissolved oxygen meter, 0.00 to 19.99 ppm O ₂ , 0 to 199.9°C
CDE-60	1 m (3') extension cable
PHDG-8200	Replacement membrane kit for PHDG-80
PHDG-8002	Replacement probe for PHDG-80A
MN1604	Replacement 9V battery

Comes complete with sensor, screwdriver, vinyl carrying case, 9V battery and operator's manual.
Ordering Example: PHDG-80A, dissolved oxygen meter 0.00 to 19.99 ppm O₂, 0 to 199.9°C.