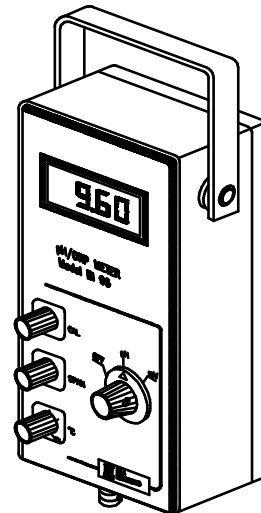


Model BI 96 Precision pH/ORP Meter

FEATURES :

- Measures pH and mV (ORP)
- Includes 9-volt battery
- Accepts Combination Electrodes
- Manual Temperature Compensation
- Rugged, Compact, NEMA 2 Enclosure
- Low battery indication
- Optional carrying case
- Ideal for laboratory/field
- Zero Maintenance



DESCRIPTION :

The rugged, hand-held Model BI 96 digital pH meter is a dual-purpose high quality instrument. It provides convenient pH measurements for the laboratory as well as in the field. When used with a combination ORP electrode, provides Oxidation Reduction Potential (millivolt).

The lightweight dust proof instrument is housed in a durable engineering acetal co-polymer enclosure (4 x 7 x 2 inches). A readily available 9-volt battery is included. The 3 1/2 digit liquid crystal display has 1/2 inch high digit for easy viewing. A low battery indication feature signals when battery replacement is required. Operation through battery power allows the user to carry out pH measurement in field. Solid-state electronics provides fast response. The Model BI 96 has a BNC fitting for sensor connection.

CALIBRATION & TEMPERATURE COMPENSATION :

Ergonomic Knobs facilitate calibrations and temperature compensation. Convenient controls permit two-point, buffer calibration.

SPECIFICATIONS:

Display..... 3 1/2 digit LCD, 1/2" high
pH Range..... 0 - 14 pH
ORP Range..... - 1999 to 1999 mV
Resolution..... 0.01 pH & 1 mV
Temp. Comp..... 0 - 100°C manual
Battery..... One 9-volt alkaline
Ambient conditions..... 0 - 55°C