

SM-3BW
BENCHTOP pH/mV METER



DESCRIPTION

Benchtop pH meter used to measure pH in routine procedures, quality control, chemical experiments, and education applications. Ideal for laboratories, clinics, universities, institutes, etc.

TECHNICAL PARAMETERS

DISPLAY

LCD

CONNECTOR

BNC; 3.5 mm jack socket

DIMENSIONS

210 x 205 x 65 mm

WEIGHT

1.5 kg

POWER SUPPLY

9V DC power adapter

pH

RANGE

0.00 to 14.00 pH

ACCURACY

±0.01 pH

RESOLUTION

0.01 pH

CALIBRATION POINTS

2 points

CALIBRATION SOLUTIONS

USA (pH 4.01, 7.00, 10.01) or NIST (pH 4.01, 6.86, 9.18)

TEMPERATURE COMPENSATION

0 to 100°C, 32 to 212°F (automatic)

mV

RANGE

-1999 to 1999 mV

ACCURACY

±1 mV

RESOLUTION

1 mV

KEY FEATURES

- Compact and lightweight design.
- Intuitive and simple operation.
- Stable and quick readings.
- Easy to perform calibration.
- Automatic temperature compensation (ATC).

STANDARD ACCESSORIES

- pH electrode
- Temperature probe
- pH buffer pouches
- Electrode holder
- Power adapter

