

SM-220
PORTABLE pH/mV METER



DESCRIPTION

Precise and portable pH/mV meter used to measure pH. Its portable and compact design make it the ideal tool in laboratory and outdoor applications. Convenient instrument for sampling in water treatment, industrial and feed plants, chemical analysis, research, and teaching laboratories.

TECHNICAL PARAMETERS

DISPLAY

4.3-inch LCD

MEMORY

50 data sets

CONNECTOR

BNC; 3.5 mm jack socket

DIMENSIONS

185 x 88 x 32 mm

WEIGHT

300 g

POWER SUPPLY

1 x 9V battery (NOT included)

pH

RANGE

-2.00 to 16.00 pH

ACCURACY

±0.01pH

RESOLUTION

0.01 pH

CALIBRATION POINTS

2 points

CALIBRATION SOLUTIONS

USA (pH 4.01, 7.00, 10.01)

TEMPERATURE COMPENSATION

0 to 100°C, 32 to 212°F (manual or automatic)

mV

RANGE

-1999 to 1999 mV

ACCURACY

±1 mV

RESOLUTION

1 mV

KEY FEATURES

- Handy and precise instrument, simple operation.
- Large LCD display for convenient viewing of measurements.
- Automatic temperature compensation ensures accurate readings over the entire range.
- Help messages as an operational guide which helps you quickly begin using pH meter.
- Quick change between pH and mV units.

STANDARD ACCESSORIES

- Carrying case
- pH electrode
- Temperature probe
- pH buffer pouches



Finland Technology