

SM920
BENCHTOP pH/ORP METER



DESCRIPTION

Precision benchtop pH meter developed to measure pH and oxidation-reduction potential (ORP). Intuitive instrument with LCD display and compact design. Widely used for routine procedures in diagnostic laboratories, quality control, universities, research institutes, etc.

TECHNICAL PARAMETERS

CALIBRATION DUE ALARM

1 to 31 days

DISPLAY

LCD

MEMORY

500 data sets

CONNECTOR

BNC; 3.5 mm jack socket

COMMUNICATION INTERFACE

USB

DIMENSIONS

210 x 188 x 60 mm

WEIGHT

1.5 kg

POWER SUPPLY

5V DC power adapter

pH

RANGE

-2.000 to 20.000 pH

ACCURACY

±0.002 pH

RESOLUTION

0.1, 0.01, 0.001 pH

CALIBRATION POINTS

1 to 5 points (USA, NIST or DIN)

TEMPERATURE COMPENSATION

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

ORP (mV)

RANGE

-1999.9 to 1999.9 mV

ACCURACY

±0.2 mV

RESOLUTION

0.1, 1 mV

CALIBRATION POINTS

1 point (only for relative mV mode)

KEY FEATURES

- Equipped with a large backlit LCD display.
- Automatic temperature compensation ensures accurate readings over the entire range.
- Reset, calibration due alarm, and hold functions.
- Intuitive control panel with stable indicator which indicates the measured value has stabilized.
- USB communication interface for data transfer and timed interval readings.

STANDARD ACCESSORIES

- pH electrode
- Temperature probe
- Buffer pouches
- Electrode holder
- USB cable
- Power adapter

OPTIONAL ACCESSORIES

- ORP electrode



Finland Technology