

SM-H1000T

BENCHTOP pH/ORP METER, WITH TOUCHSCREEN DISPLAY



DESCRIPTION

Benchtop pH meter with touchscreen used to measure pH. This measurement is useful in industrial applications, environmental remediation, agriculture, clinical studies, water quality, pharmaceuticals, and food, among other uses.

TECHNICAL DATA

| | |
|-------------------------|---------------------|
| DISPLAY | POWER SUPPLY |
| 7-inch LCD | DC12V adapter |
| DATA STORAGE | DIMENSIONS |
| 500 readings | 550x380x85 mm |
| PROTECTION CLASS | |
| IP54 | |

pH

| | |
|---------------------------|--|
| RANGE | CALIBRATION SOLUTIONS |
| -2.00 to 20.00 pH | USA (pH 4.01, 7.00, 10.01), NIST (pH 4.01, 6.86, 9.18) or CH (pH 4.01, 6.86, 9.18) |
| RESOLUTION | TEMPERATURE COMPENSATION |
| 0.1, 0.01 pH | 0 -100.0°C, 32.0-122.0°F |
| ACCURACY | TEMPERATURE RESOLUTION |
| ±0.002 pH±1 digit | 0.1 °C |
| CALIBRATION POINTS | TEMPERATURE ACCURACY |
| 5 | ±0.2 °C |

ORP (mV)

| | |
|-----------------------|----------------------|
| RANGE | ACCURACY |
| -1999.9 to +1999.9 mV | ±0.3 % F.S. ±1 digit |
| RESOLUTION | |
| 1mV | |

KEY FEATURES

- Compact and lightweight design.
- Intuitive and simple operation.
- Stable and quick readings.
- Easy to perform calibration.
- Automatic temperature compensation (ATC).
- Automatically recognizing standard buffer solutions (USA, NIST or CH series).

STANDARD ACCESSORIES

- pHmeter
- Refillable glass pH probe
- Stainless steel probe
- Flexible probe holder
- pH buffer solutions
- Power adapter DC12V
- PC data cable
- User manual

OPTIONAL ACCESORIES

- ORP Electrode

