

TECHNICAL DATA

Features

- Measures pH and mV levels in liquids
- Microprocessor provides automatic buffer solution recognition
- Dual LCD displays pH or mV and Temperature simultaneously
- Automatic Temperature Compensation (ATC)
- User selectable °F or °C
- Designed for handheld or wall mount applications
- Replaceable electrode module
- Low battery indicator and auto shut off
- Includes pH electrode, pH buffers, protective holster, mounting suction cup and battery

Specifications

pH

| | |
|------------------|------------------------------------|
| Measuring Range: | 0.00 to 14.00pH -1999 to 2000mV |
| Accuracy: | ±(0.01pH +1dgt.) ±(2mV +1dgt.) |
| Resolution: | 0.01pH 0.1/1mV |

Temperature

| | |
|------------------|--------------------------|
| Measuring Range: | 32 to 230°F (0 to 110°C) |
| Accuracy: | ±0.4°F (0.2°C) +1dgt |
| Resolution: | 0.1°F (0.1°C) |

General Specifications

| | |
|---------------------------|--|
| Display: | Dual Display, LCD |
| Auto Shut-off: | Yes (after 10 minutes/off) |
| Low Battery Indicator: | Yes |
| Power Supply: | 9V Battery or AC Adapter (optional) |
| Product Certifications: | CE |
| Operating Temperature: | 32 to 122°F (0 to 50°C) |
| Storage Temperature: | 14 to 140°F (-10 to 60°C) |
| Operating Humidity Range: | 10 to 80% |
| Dimensions: | 4.3 x 3.0 x 1.2" (108 x 75 x 30mm) |
| Weight: | 0.3lb (135g) |



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R3525-KIT

pH/mV Meter with Buffer Solution

Includes:
R3525 pH/mV Meter,
R1404 4pH Buffer Solution and
R1407 7pH Buffer Solution



R3525-KIT2

pH/mV Meter with Buffer Solution
and Power Adapter

Includes:
R3525 pH/mV Meter,
R1404 4pH Buffer Solution,
R1407 7pH Buffer Solution and
R3525-ADP Power Adapter



R3525-KIT3

pH/mV Meter with Buffer Solution
and Power Adapter

Includes:
R3525 pH/mV Meter,
R1404 4pH Buffer Solution,
R1407 7pH Buffer Solution,
R1430 1413µs Conductivity
Standard Solution,
R3525-ELECTRODE2 ORP Electrode
and R3525-ADP Power Adapter



| Model | Description |
|------------------|---|
| R3525 | pH/mV Meter with Temperature |
| R3525-ELECTRODE | pH Electrode with Temperature, 39"(1m) Cable |
| R3525-ELECTRODE2 | ORP Electrode, 39"(1m) Cable |
| R3525-ADP | Power Adapter, 110V |
| R1404 | pH Buffer Solution, 4.01, 500ml |
| R1407 | pH Buffer Solution, 7.0, 500ml |
| R1410 | pH Buffer Solution, 10.0, 500ml |
| R1420 | Electrode Storage Solution, 500ml |
| R1425 | Electrode Cleaning Solution, 500ml |
| R1430 | Conductivity Standard Solution, 1413µs |
| CA-05A | Soft Carrying Case |
| R3525-KIT | pH/mV Meter with Buffer Solution |
| R3525-KIT2 | pH/mV Meter with Buffer Solution and Power Adapter |
| R3525-KIT3 | pH/mV Meter with ORP Electrode, pH/Conductivity Solutions and Power Adapter Kit |
| R3525-NIST | pH/mV Meter with Temperature & NIST |