

## pH55 PRO



PRO pH / Temperature Meter with replaceable electrode

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Description **pH55 PRO Pocket-size pH /**

Temperature Meter with replaceable electrode



[Video Manual](#)



[Instruction Manual](#)

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IP65 Waterproof pH tester with Large dual-level LCD that displays pH and temperature (°C or °F). The large display shows readings in an extended range from -2.0 to 16.0 pH and simultaneously shows temperature from -5.0 to 105.0°C or 23.0 to 221.0°F.

pH55 has a stability indicator and hold function that freezes the display for easy and accurate recording. The large display also has graphic symbols to guide you through all operations. Complete with a temperature probe for faster and more precise temperature measurement it compensates automatically for temperature.

Calibration is made automatically in 1 or 2 points with memorized standard and NIST buffer sets. Auto power OFF saves battery power after non-use. The double-junction electrode can be replaced in a very fast and simple way! The modular design allows easy electrode and battery replacement.

Specification	pH55
Range	pH -2.0 to 16.0 pH Temp -5.0 to 60.0°C / 23.0 to 140.0°F
Resolution	pH 0.1 pH Temp 0.1°C / 0.1°F
Accuracy	pH ±0.1 pH Temp ±0.5°C / ±1°F
EMC Typical Deviation	pH ±0.1 pH Temp ±0.3°C / ±0.6°F
Temperature Compensation	automatic from -5 to 60°C
Calibration	automatic, 1 or 2 points with 2 sets of memorized buffers
Probe	Mi56P (replaceable)
Environment	-5 to 50°C; 100% RH
Battery Type	4 x 1.5V; IEC LR44, A76; alkaline
Battery Life	approx. 300 hours of continuous use
Auto-off	after 5 minutes of non-use
Packaging dimensions / weight	254 x 67 x 47 mm / 200 g

#### Accessories:

- **Mi56P** Replaceable electrode for pH55 & pH56
- **M10004B** pH 4.01 buffer solution 20 mL sachet (25 pcs)
- **M10007B** pH 7.01 buffer solution 20 mL sachet (25 pcs)
- **MA9004** pH 4.01 buffer solution, 230 mL bottle
- **MA9007** pH 7.01 buffer solution, 230 mL bottle
- **MA9010** pH 10.01 buffer solution, 230 mL bottle
- **MA9015** Electrode storage solution, 230 mL
- **MA9016** Electrode cleaning solution, 230 mL
- **M10000B** Electrode rinse solution, 20 mL (25 pcs)

#### Ordering information:

pH55 is supplied complete with protective cap, 20 mL, pH 4.01 and pH 7.01 sachets of calibration solution, batteries and instructions in a plastic tube.