



pH55 PRO/pH56 PRO

Compact, pocketable, waterproof pH/Temperature testers with replaceable electrode

Water-resistant pH testers 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 (pH56 has a 0.01 pH resolution) and simultaneously shows temperature from -5.0 to 60.0°C or 23.0 to 140.0°F. They have 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 fast and more precise temperature measurement they compensate 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.

| Specifications | |  |  |
|--------------------------|-------|--|--|
| | | pH55 PRO | pH56 PRO |
| Range | pH | -2.0 to 16.0 pH | -2.00 to 16.00 pH |
| | Temp. | -5.0 to 60.0°C / 23.0 to 140.0°F | -5.0 to 60.0°C / 23.0 to 140.0°F |
| Resolution | pH | 0.1 pH | 0.01 pH |
| | Temp. | 0.1°C / 0.1°F | 0.1°C / 0.1°F |
| Accuracy (@25°C) | pH | ±0.1 pH | ±0.05 pH |
| | Temp. | ±0.5°C / ±1°F | ±0.5°C / ±1°F |
| Typical EMC Deviation | pH | ±0.1 pH | ±0.02 pH |
| | Temp. | ±0.3°C / ±0.6°F | ±0.3°C / ±0.6°F |
| Calibration | | automatic, 1 or 2 points with 2 sets of memorized buffers (pH 4.01, 7.01, 10.01 or 4.01, 6.86, 9.18) | automatic, 1 or 2 points with 2 sets of memorized buffers (pH 4.01, 7.01, 10.01 or 4.01, 6.86, 9.18) |
| Temperature Compensation | | automatic from -5 to 60°C | automatic from -5 to 60°C |
| Probe | | Mi56P (replaceable) | Mi56P (replaceable) |
| Environment | | -5 to 50°C / 32 to 122°F; max RH 100% | -5 to 50°C / 32 to 122°F; max RH 100% |
| Battery Type | | 4 x 1.5V; IEC LR44, A76 (included) | 4 x 1.5V; IEC LR44, A76 (included) |
| Battery Life | | approx. 300 hours of use | approx. 300 hours of use |
| Auto-off | | after 8 minutes of non-use | after 8 minutes of non-use |
| Packaging dimensions | | 254 x 67 x 47 mm | 254 x 67 x 47 mm |
| Packaging weight | | 200 g | 200 g |

Accessories

- | | |
|--|---|
| Mi56P Replaceable electrode for pH55 & pH56 | M10010B pH 10.01 buffer solution 20 mL sachet (25 pcs) |
| M10000B Electrode rinse solution, 20 mL sachet (25 pcs) | MA9004 pH 4.01 buffer, 230 mL bottle |
| M10004B pH 4.01 buffer solution 20 mL sachet (25 pcs) | MA9007 pH 7.01 buffer solution, 230 mL bottle |
| M10007B pH 7.01 buffer solution 20 mL sachet (25 pcs) | MA9010 pH 10.01 buffer solution, 230 mL bottle |
| | MA9015 Electrode storage solution, 230 mL |
| | MA9016 Electrode cleaning solution, 230 mL |
| | MA753 Hard carrying case for 2 testers |

Ordering Information

pH55 PRO and pH56 PRO is supplied complete in a carton box with protective cap, 20 mL pH 4.01 and pH 7.01 sachets of calibration solution.

Optionally pH55 PRO is also available in a kit (Mi5559 or Mi5560) together with EC59 PRO or EC60 PRO EC/TDS/Temp Meters.



- Years warranty 2
- ATC
- IP65
- Points 2
- AUTO Buffer
- Disp. Display
- Self Diagnostics
- CE
- Electrode Replacement

pH/Temperature Sensor

The pH55 PRO and pH56 PRO's exposed temperature sensor provides fast response time, and its proximity to the pH electrode guarantees much more accurate temperature compensated readings.



Replaceable electrode

Replace the electrode in a fast and simple way yourself! Just unscrew the plastic ring on the top of the electrode and replace the electrode with a new one.

