



# 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

- |  |   |
|--|---|
| <b>Mi56P</b> Replaceable electrode for pH55 & pH56             | <b>M10010B</b> pH 10.01 buffer solution 20 mL sachet (25 pcs) |
| <b>M10000B</b> Electrode rinse solution, 20 mL sachet (25 pcs) | <b>MA9004</b> pH 4.01 buffer, 230 mL bottle                   |
| <b>M10004B</b> pH 4.01 buffer solution 20 mL sachet (25 pcs)   | <b>MA9007</b> pH 7.01 buffer solution, 230 mL bottle          |
| <b>M10007B</b> pH 7.01 buffer solution 20 mL sachet (25 pcs)   | <b>MA9010</b> pH 10.01 buffer solution, 230 mL bottle         |
|  | <b>MA9015</b> Electrode storage solution, 230 mL              |
|  | <b>MA9016</b> Electrode cleaning solution, 230 mL             |
|  | <b>MA753</b> 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.

