



# 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			
		<b>pH55 PRO</b>	<b>pH56 PRO</b>
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	pH	±0.1 pH	±0.05 pH
(@25°C)	Temp.	±0.5°C / ±1°F	±0.5°C / ±1°F
Typical EMC	pH	±0.1 pH	±0.02 pH
Deviation	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		<b>Mi56P</b> (replaceable)	<b>Mi56P</b> (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.



### 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.



### Contact :

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