

ORP57/pH58

Pocket-size pH/ORP/Temperature Meters with replaceable electrode

Combination waterproof testers with advanced functions also include the new model **pH58** for simultaneous pH and ORP measurements and temperature, which is continuously displayed on the dual level LCD. It shows readings in an extended range from -2.00 to 16.00 pH or ±1000 mV and simultaneously shows temperature from -5.0 to 105.0°C or 23 to 221°F.

The **pH58** has a stability indicator and hold feature that freezes the display for easy and accurate recording. The large display also has graphic symbols to guide you through all operations.

Calibration is performed automatically at 1 or 2 points using standard or NIST buffers.

The modular design allows easy electrode and battery replacement.



Specifications	ORP57	pH58
Range pH		-2.00 to 16.00 pH
ORP	±1000 mV	±1000 mV
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	-5.0 to 00.0 C7 25.0 to 140.0 1	0.01 pH
ORP	1 mV	1 mV
Temp.	0.1°C / 0.1°F	0.1°C / 0.1°F
Accuracy pH	0.1 07 0.1 1	±0.05 pH
(@25°C) ORP	+2 mV	+2 mV
Temp.	±0.5°C/±1°F	±0.5°C / 1°F
Typical EMC pH	20.0 07211	±0.02 pH
Deviation ORP	±2 mV	±2 mV
Temp.	±0.3°C / ±0.6°F	±0.3°C / ±0.6°F
pH Calibration		automatic for pH, 1 or 2 points from -5 to
·		60°C with 2 sets of memorized buffers
		(pH 4.01, 7.01, 10.01 or 4.01, 6,86, 9.18)
ORP Calibration	factory calibrated	factory calibrated
Probe	Mi57P (replaceable)	Mi58P (replaceable)
Environment	0 to 50°C; max RH 100%	-5 to 50°C; max RH 100%
Battery Type	4 x 1.5V; IEC LR44, A76	4 x 1.5V; IEC LR44, A76
Battery Life	approx. 300 hours of use	approx. 250 hours of use
Auto-off	after 8 minutes of non-use	after 8 minutes of non-use
Dimensions	200 x dia 38 mm	200 x dia 38 mm
Weight	100 g	100 g

Accessories

Mi57P Replaceable electrode for ORP57
Mi58P Replaceable electrode for pH58
M10000B Electrode rinse solution, 20 mL

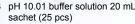
sachet (25 pcs)
M10004B pH 4.01 buffer solution 20 mL

sachet (25 pcs)

M10007B pH 7.01 buffer solution 20 mL

sachet (25 pcs)

M10010B p



MA9004 pH 4.01 buffer solution, 230 mL bottle pH 7.01 buffer solution, 230 mL bottle pH 10.01 buffer solution, 230 mL bottle pH 10.01 buffer solution, 230 mL bottle Electrode storage solution, 230 mL MA9016 Electrode cleaning solution, 230 mL MA9020 ORP test solution (200/275 mV),

230 mL bottle

MA753 Hard carrying case for 2 testers

Replaceable combination pH/ORP electrode for pH58

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.

Calibrations, Maintenance & Cleaning Solutions

Choose from our wide selection of calibration, maintenance and cleaning solutions at page 52.



Ordering Information

ORP57 is supplied complete with protective cap, carton box (or optionally in a tubular plastic casing), batteries and instructions.

pH58 is supplied complete with protective cap, 20 mL pH 4.01 and pH 7.01 sachets of calibration solution, carton box (or optionally in a tubular plastic casing), batteries and instructions.

Authorized Business Associate:

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