MW105 MAX

MW105

pH / ORP / Temperature MAX Portable Meter

Rating: Not Rated Yet
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Description

MW105 MAX pH / ORP / Temperature Professional Portable Meter

The Milwaukee **MW105 MAX** meter combines all the features of a benchtop unit into a portable, IP67 rated meter.

The instruments are provided with a series of new diagnostic features for improved pH measurement reliability:

- IP67 waterproof casing
- pH extended range: -2.00 to 20.00 pH
- up to 3-point automatic pH calibration, 7 standard calibration buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45)
- alphanumeric LCD displayed messages for user friendly, intuitive information / warning / error messages
- auto-off feature to preserve battery life
- internal clock and date to keep track of different time-dependent functions (calibration timestamp, calibration time out)
- dedicated GLP key

Specifications		MW105 MAX
Range	pH	-2.00 to 20.00 pH
	mV	±2000 mV
	Temp*	-20.0 to 120.0°C / -4.0 to 248.0°F
Resolution	pH	0.01 pH
	mV	1 mV
	Temp	0.1°C / 0.1°F
Accuracy (@25°C / 77°F)	pH	±0.02 pH
	mV	±1 mV
	Temp	±0.5°C up to 60°C; ±1°C outside / ±1°F up to 140°F; ±2°F outside
pH Calibration		automatic, up to 3 points calibration, 7 standard buffers available (1.68, 4.01,6.86, 7.01, 9.18, 10.01, 12.45)
ORP calibration		factory calibrated
Temperature compensation		automatic, from -5 to 80 °C (-23 to176 °F); manual
Probe		MA906BR/1 amplified pH/temperature probe (supplied)
Temperature probe		Built-in temperature probe
Input impedance		10^{12} Ohm
Battery Type		3 x 1.5V alkaline AA (included)
Battery Life		Approx. 200 hours of use
Environment		0 to 50°C / 32 to 122°F; max RH 95%
Auto-off		5, 10, 30, 60 minutes or off
Packaging dimensions		305 x 280 x 115 mm
Packaging weight		1.22 kg

Accessories:

- **MA906BR/1** Combination amplified pH/Temp probe with BNC & RCA connectors and 1 m cable
- **M10004B** pH 4.01 buffer solution 20 mL sachet (25 pcs)
- **M10006B** pH 6.86 buffer solution 20 mL sachet (25 pcs)
- **M10007B** pH 7.01 buffer solution 20 mL sachet (25 pcs)
- **M10010B** pH 10.01 buffer solution 20 mL sachet (25 pcs)
- **MA9004** pH 4.01 buffer solution, 230 mL bottle
- **MA9006** pH 6.86 buffer solution, 230 mL bottle
- **MA9007** pH 7.01 buffer solution, 230 mL bottle
- **MA9009** pH 9.18 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:

MW105 is supplied complete with MA906BR/1 pH/Temp amplified probe with 1 meter cable, 20 mL pH 4.01 and 7.01 sachet of calibration solution, 2x20 mL sachet of electrode cleaning solutions, 9V battery and instructions, all in a rugged carrying case.