

MW106 MAX



MW106

pH / ORP / Temperature MAX Portable Meter

Rating: Not Rated Yet
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Description

MAX Portable Meters: MW106 MAX

MW106 MAX pH / ORP / Temperature Professional Portable Meter

The Milwaukee **MW106 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/ -2.000 to 20.000 pH up to 5-point automatic pH calibration
- 7 standard calibration buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45) and two custom buffers
- log space for up to 1000 records
- 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	MW106 MAX
Range	pH mV Temp* -2.00 to 20.00 pH / -2.000 to 20.000 pH ±2000 mV -20.0 to 120.0 °C (-4.0 to 248.0 °F)
Resolution	pH mV Temp 0.01 pH / 0.001 pH 0.1 mV 0.1 °C / 0.1 °F
Accuracy (@25°C)	pH mV Temp ±0.01 pH / ±0.002 pH ±1 mV ±0.5 °C up to 60 °C, ±1 °C outside / ±1 °F up to 140 °F, ±2 °F outside
pH Calibration	automatic, up to 5 points calibration, 7 standard buffers available (1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45) and two custom buffers
ORP Calibration	factory calibrated
Temperature Compensation	automatic, from -5 to 80 °C / 23 to 176 °F
Probe	MA906BR/1 amplified pH/temperature probe (supplied)
Temperature probe	Built-in temperature probe
Input impedance	10 ¹² Ohm
Log	Max. 1000 log records (stored in up to 100 lots) On demand, 200 logs / On stability, 200 logs / Interval logging, 1000 logs
PC connectivity	1 micro USB port
Battery Type	3 x 1.5V alkaline AA (included)
Battery Life	approx. 200 hours of use
Auto-off	5, 10, 30, 60 minutes or off
Environment	0 to 50 °C, 95% RH
Packaging dimensions	305 x 260 x 115 mm
Packaging weight	1.22 kg

* Temperature range is limited to 80.0 °C, when using the MA906BR/1 probe

Accessories:

- **MA906BR/1** pH/Temp probe with 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:

MW106 is supplied complete with MA906BR/1 pH/Temp probe, 20 mL pH 4.01 and 7.01 sachet of calibration solution, 2x20 mL sachet of electrode cleaning solutions, Micro USB cable, 9V battery, instructions, all in a rugged carrying case.