

MW106 MAX

Portable pH/ORP/Temp 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
- available 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

Calibration, Maintenance & Cleaning Solutions

See page 59.



- Years warranty **3**
- ATC
- Points **2**
- Dual Display
- Self diagnostics
- CE
- IP67
- GLP
- USB
- LOG

Specifications	MW106 MAX
Range	pH -2.00 to 20.00 pH / -2.000 to 20.000 pH mV ±2000 mV Temp* -20.0 to 120.0 °C (-4.0 to 248.0 °F)
Resolution	pH 0.01 pH / 0.001 pH mV 0.1 mV Temp 0.1°C / 0.1°F
Accuracy (@25°C)	pH ±0.01 pH / ±0.002 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 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 280 x 115 mm
Packaging weight	1.22 kg

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

Hard Carrying Case

Each meter is supplied in a hard carrying case ideal for field measurements.



Accessories

- | | |
|--|---|
| MA906BR/1 amplified pH/temperature probe | M10010B pH 10.01 buffer solution 20 mL sachet (25 pcs) |
| M10000B Electrode rinse solution, 20 mL sachet (25 pcs) | MA9004 pH 4.01 buffer solution, 230 mL bottle |
| M10004B pH 4.01 buffer solution 20 mL sachet (25 pcs) | MA9007 pH 7.01 buffer solution, 230 mL bottle |
| M10007B pH 7.01 buffer solution 20 mL sachet (25 pcs) | MA9015 Electrode storage solution, 230 mL |
| | MA9016 Electrode cleaning solution, 230 mL |



Ordering Information

- MW106 MAX is supplied complete with:
- MA906BR/1 amplified pH/temperature probe
 - M10004 pH 4.01 buffer solution (20 mL sachet)
 - M10007 pH 7.01 buffer solution (20 mL sachet)
 - M10010 pH 10.01 buffer solution (20 mL sachet)
 - M10016 electrode cleaning solution (20 mL sachet)
 - Graduated pipette
 - 1.5V alkaline AA battery (3 pcs.)
 - USB cable
 - Instrument quality certificate
 - Instruction manual