

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 52.



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

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



Accessories

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

Hard Carrying Case

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



Ordering Information

MW106 MAX is supplied complete with:

- MA906BR/1 amplified pH/temperature probe
- MA9315 electrode holder
- 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