

## MW102 PRO+



PRO portable pH / Temp Meter

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### Description

#### **MW102 PRO+ Portable pH / Temperature Meter**

PRO portable meters with no frills! Milwaukee's low cost durable meters for quick and reliable measurements.

Milwaukee's PRO meters are manufactured to be easy to use, practical and accurate. Ideal for the classroom, laboratory or for general field use.

MW102 is a microprocessor based pH/Temperature meter with extended range (-2.00 to 16.00 pH), Automatic Temperature Compensation, automatic calibration in 2 points and  $\pm 0.02$  pH accuracy. The meter is supplied with pH electrode and calibration solutions.

Specification		MW102
Range	pH	-2.00 to 16.00 pH
	Temp	-5 to 70 °C
Resolution	pH	0.01 pH
	Temp	0.1 °C
Accuracy (@25 °C)	pH	±0.02 pH
	Temp	±0.5 °C
Temperature Compensation		automatic, 0 to 70 °C
Calibration		automatic at 1 or 2 points
pH Electrode		SE220 (included)
Temperature probe		MA830R (included)
Environment		0 to 50 °C / 32 to 122 °F; max RH 95%
Battery Type		1 x 9V (included)
Battery Life		approx. 300 hours of continuous use
Packaging dimensions / weight		212 x 145 x 67 mm / 500 g

#### Accessories:

- **SE220** pH electrode with BNC connector and 1 m cable
- **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
- **MA9010** pH 10.01 buffer solution, 230 ml bottle
- **MA9015** Electrode storage solution, 230 ml bottle
- **MA9016** Electrode cleaning solution, 230 ml bottle
- **M10000B** Electrode rinse solution, 20 ml sachet (25 pcs)
- **MA830R** Temperature probe

#### Ordering information:

MW102 is supplied complete with a SE220 pH electrode, MA830R stainless steel temperature probe, pH 4.01 and pH 7.01 20 mL sachet of calibration solution, 9V battery and instructions.