

Benchtop pH meter Milwaukee mod. MW150 MAX 3-in-1 PRO

pH/ORP/Temp

The Milwaukee MW150 MAX 3-in-1 PRO pH / ORP / Temp Benchtop pH Meter is preferred by people who test all types of samples, viscous or not, in a variety of applications that cause other pH meters and electrodes to fail.

The Milwaukee MA917B / 1 double junction electrode is refillable and easy to clean.

MW150 MAX is your benchtop meter for fast and accurate readings.

The Milwaukee MW150 MAX Benchtop pH Meter offers:



PRECISION

Lab technicians choose the MW150 MAX 3 in 1 pH / ORP / Temp meter to improve the accuracy of their testing program.

With up to 3 point calibration and 7 standard buffer choices, the instrument can be quickly calibrated with higher accuracy than 1 or 2 point calibration.

The MW150 MAX benchtop meter has an accuracy of ± 0.01 pH - 5 times more accurate than some alternative instruments.

The instrument is supplied complete with a double junction pH electrode model MA917B / 1 and a temperature sensor MA831R which allow the instrument to automatically adjust the pH reading due to the effect of temperature (ATC).

The instrument can also be used as a very accurate thermometer with an accuracy of ± 0.4 °C | ± 0.8 °F.

ROBUSTNESS

The sturdy meter is built to withstand shocks and is sleek and lightweight.

LOW MAINTENANCE

The MW150 MAX pH / OPR / Temp benchtop meter comes with the Milwaukee MA917B / 1 refillable glass pH electrode and has a BNC connector that allows easy interchange with any Milwaukee pH electrode. Designed to be both low maintenance (refillable) and able to withstand more demanding samples (double junction).

The MA917B / 1 is ideal for use in brewing, winemaking and hydroponics, environmental laboratories and many other applications.

FEATURES

Quick and easy to read results with a large dual-level digital LCD display.

Extreme accuracy down to ± 0.01 pH | ± 0.4 °C | ± 0.8 °F.

Extended range (-2.00 pH to 20.00 pH).

Small and light bench footprint.

Easy measurement: just place the pH electrode and the temperature. probe into the sample, mix gently and wait for the reading to stabilize.

Simple button, automatic calibration up to 3 points for greater accuracy.

Up to 7 selectable pH calibration buffers (1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45).

Refillable, double junction, laboratory grade pH electrode for low maintenance and high performance with a screw cap to ensure proper storage.

Automatic temperature compensation (ATC).

Built-in rechargeable battery with 8 hours autonomy (battery included).

Alphanumeric messages on the LCD display for intuitive information, warnings and error messages.

Internal clock date to keep track of different time-dependent functions (calibration, timestamp, calibration timeout).

Dedicated GLP function key.

1 meter long probe cables for greater flexibility during testing.

Technical data

PH range: -2.00 to 20.00 pH ORP range: ± 2000.0 mV Temp. Range: -20.0 to 120.00 ° C (-4.0 to 248.0 ° F) Resolution: 0.01 pH
Resolution: 0.1mV Resolution: 0.1 ° C (0.1 ° F) Accuracy: ± 0.01 pH @ 25 ° C / 77 ° F Accuracy: ± 1 mV Accuracy: ± 0.4 ° C | ± 0.8 ° F
PH calibration: automatic pH calibration up to 3 points | 7 standard buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45)
Temperature compensation: automatic, -20.0 to 120.0 ° C (-4.0 to 248.0 ° F) or manual (without temperature probe) PH electrode:
MA917B / 1 in glass, double junction pH electrode (supplied) Temperature probe: MA831R temperature probe (supplied) Power
supply: 12VDC (included) Battery Life: Approx. 8 hours of use Automatic shutdown: selectable 5, 10, 30, 60 min. or off
Environment: 0 to 50 ° C / 32 to 122 ° F; max RH 95% Dimensions: 230 x 160 x 95mm (9.0 x 6.3 x 3.7 ") Weight: 0.9kg / (2.0lbs)
Warranty: 3 years on the meter

Code	Description
M6100150	Benchtop pH meter Milwaukee mod. MW150 MAX 3-in-1 PRO pH/ORP/Temp

Accessories

Foto	Code	Description
	M6209171	