MW803/MW804

pH/Conductivity/TDS/Temperature Testers with replaceable electrode

The MW803 and MW804 are Waterproof testers with dual-level LCD that measure pH/ Conductivity/TDS/Temperature in one single tester!

The large display shows readings in an extended range from 0.00 to 14.00 pH and 0 to 3999 µS/cm, 0 to 2000 ppm (MW803), 0 to 20.00 mS/cm, 0 to 10.00 ppt (MW804) and simultaneously shows temperature from 0.0 to 50.0°C or 32.0 to 122.0°F. They have a stability indicator and hold function that freezes the display for easy and accurate recording. The large display also has graphic symbols to guide you through all operations. The EC/TDS conversion factor is user selectable as well as the temperature compensation coefficient (β).

Ideal for quick and accurate measurements in swimming pools, aquariums and horticultural applications they can also be used in Industrial and Laboratory applications such as cooling towers, food processing, plating, drinking and waste water etc.

Specifications	MW803	MW804
Range pH EC TDS Temp.	0.00 to 14.00 pH 0 to 3999 µS/cm 0 to 2000 ppm 0.0 to 50.0°C / 32.0 to 122.0°F	0.00 to 14.00 pH 0 to 20.00 mS/cm 0 to 10.00 ppt 0.0 to 50.0°C / 32.0 to 122.0°F
Resolution pH EC TDS Temp.	0.1 pH 1 μS/cm 1 ppm 0.1°C / 0.1°F	0.01 pH 0.01 mS/cm 0.01 ppt 0.1°C / 0.1°F
Accuracy pH (@25°C) EC/TDS Temp.	±0.05 pH 2% Full scale ±0.5°C / ±1°F	±0.05 pH 2% Full scale ±0.5°C / ±1°F
Temperature Compensation Calibration	automatic with ß=0.0 to 2.4%/°C automatic, 1 point for EC and 1 or 2 points for pH	automatic with ß=0.0 to 2.4%/°C automatic, 1 point for EC and 1 or 2 points for pH
TDS Factor Probe	0.45 to 1.00 (conv.) Mi60P (replaceable)	0.45 to 1.00 (conv.) Mi60P (replaceable)
Environment	0 to 50°C; 100% RH max.	0 to 50°C; 100% RH max.
Battery Type	4 x 1.5V; IEC LR44, A76 (included)	4 x 1.5V; IEC LR44, A76 (included)
Battery Life	approx. 100 hours of use	approx. 100 hours of use
Auto-off	after 8 minutes of non-use	after 8 minutes of non-use
Dimensions Weight	200 x dia 38 mm 100 g	200 x dia 38 mm 100 g

M10032B

Accessories			
Mi60P	Replaceable probe for MW803	M10038B	6.44 ppt (g/L) calibration solution,
	& MW804		20 mL sachet, (25 pcs)
M10000B	Rinse solution, 20 mL sachet (25 pcs)	MA9004	pH 4.01 buffer solution, 230 mL bottle
M10004B	pH 4.01 buffer solution 20 mL	MA9006	pH 6.86 buffer solution, 230 mL bottle
1	sachet (25 pcs)	MA9007	pH 7.01 buffer solution, 230 mL bottle
M10007B	pH 7.01 buffer solution 20 mL	MA9009	pH 9 18 buffer solution, 230 mL bottle
- 97	sachet (25 pcs)	MA9010	pH 10.01 buffer solution, 230 mL bottle
M10010B	pH 10.01 buffer solution 20 mL	MA9015	Electrode storage solution, 230 mL
	sachet (25 pcs)	MA9060	12880 μS/cm calibration solution,
M10016B	Cleaning solution, 20 mL		230 mL bottle
565	sachet (25 pcs)	MA9061	1413 µS/cm calibration solution,
M10030B	12880 μS/cm calibration solution,		230 mL bottle
	20 mL sachet, 25 pcs	MA9062	1382 ppm calibration solution,



MW803 and MW804 is supplied in a tubular plastic casing. Optionally the MA753 hard carrying case can be pur-

M10031B 1413 µS/cm calibration solution.

20 mL sachet, 25 pcs

1382 ppm (mg/L) calibration solution, 20 mL sachet, (25 pcs)



MA753

230 mL bottle

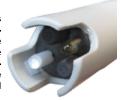
Hard carrying case for 2 testers





pH/EC/TDS/Temp Sensor

The MW803 and MW804's exposed temperature sensor provides fast response time, and its proximity to the conductivity probe guarantees much more accurate temperature compensated readings.



Replaceable probe

Replace the probe in a fast and simple way yourself! Just unscrew the plastic ring on the top of the probe and replace the probe with a new one.





Battery life

Percentage of battery power remaining will be displayed upon startup.



Ordering Information

MW803 and MW804 is supplied complete with protective cap, 20 mL pH 4.01 and pH 7.01 sachets of calibration solution, 20 mL 1413 μ S/cm calibration solution (MW803), 20 mL 12880 μ S/cm calibration solution (MW804), batteries and instructions.