MW803 MAX/MW804 MAX

pH/Conductivity/TDS/Temperature Testers with replaceable electrode

The **MW803 MAX** and **MW804 MAX** are water-resistant 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 MAX	 MW804 MAX
Range	pH	0.00 to 14.00 pH	0.00 to 14.00 pH
	EC	0 to 3999 µS/cm	0 to 20.00 mS/cm
	TDS	0 to 2000 ppm	0 to 10.00 ppt
	Temp.	0.0 to 50.0°C / 32.0 to 122.0°F	0.0 to 50.0°C / 32.0 to 122.0°F
Resolution	pH	0.01 pH	0.01 pH
	EC	1 µS/cm	0.01 mS/cm
	TDS	1 ppm	0.01 ppt
	Temp.	0.1°C / 0.1°F	0.1°C / 0.1°F
Accuracy (@25°C)	pH	±0.05 pH	±0.05 pH
	EC/TDS	±2% Full scale	±2% Full scale
	Temp.	±0.5°C / ±1°F	±0.5°C / ±1°F
Temperature Compensation		automatic with ß=0.0 to 2.4%/°C	automatic with ß=0.0 to 2.4%/°C
Calibration		automatic, 1 point for EC and 1 or 2 points for pH	automatic, 1 point for EC and 1 or 2 points for pH
TDS Factor		0.45 to 1.00 (conv.)	0.45 to 1.00 (conv.)
Probe		**Mi60P** (replaceable)	**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
Packaging dimensions		254 x 67 x 47 mm	254 x 67 x 47 mm
Packaging weight		220 g	220 g

pH/EC/TDS/Temp Sensor

The **MW803 MAX** and **MW804 MAX**'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.

Accessories

Mi60P	Replaceable probe for MW803 & MW804	**M10038B**	6.44 ppt (g/L) calibration solution, 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 sachet (25 pcs)	**MA9006**	pH 6.86 buffer solution, 230 mL bottle
M10007B	pH 7.01 buffer solution 20 mL sachet (25 pcs)	**MA9007**	pH 7.01 buffer solution, 230 mL bottle
M10010B	pH 10.01 buffer solution 20 mL sachet (25 pcs)	**MA9009**	pH 9.18 buffer solution, 230 mL bottle
M10016B	Cleaning solution, 20 mL sachet (25 pcs)	**MA9010**	pH 10.01 buffer solution, 230 mL bottle
M10030B	12880 µS/cm calibration solution, 20 mL sachet, 25 pcs	**MA9015**	Electrode storage solution, 230 mL
M10031B	1413 µS/cm calibration solution, 20 mL sachet, 25 pcs	**MA9060**	12880 µS/cm calibration solution, 230 mL bottle
M10032B	1382 ppm (mg/L) calibration solution, 20 mL sachet, (25 pcs)	**MA9061**	1413 µS/cm calibration solution, 230 mL bottle
		MA9062	1382 ppm calibration solution, 230 mL bottle
		MA753	Hard carrying case for 2 testers

Packaging Information

MW803 MAX and **MW804 MAX** is supplied in a carton box. Optionally the MA753 hard carrying case can be purchased.

Ordering Information

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