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- ATC
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- AUTO Buffer
- Dual Display
- Self diagnosis
- CE
- Electrode Replaceable



### 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.

### Accessories

<b>Mi60P</b>	Replaceable probe for MW803 & MW804	<b>M10038B</b>	6.44 ppt (g/L) calibration solution, 20 mL sachet, (25 pcs)
<b>M10000B</b>	Rinse solution, 20 mL sachet (25 pcs)	<b>MA9004</b>	pH 4.01 buffer solution, 230 mL bottle
<b>M10004B</b>	pH 4.01 buffer solution 20 mL sachet (25 pcs)	<b>MA9006</b>	pH 6.86 buffer solution, 230 mL bottle
<b>M10007B</b>	pH 7.01 buffer solution 20 mL sachet (25 pcs)	<b>MA9007</b>	pH 7.01 buffer solution, 230 mL bottle
<b>M10010B</b>	pH 10.01 buffer solution 20 mL sachet (25 pcs)	<b>MA9009</b>	pH 9.18 buffer solution, 230 mL bottle
<b>M10016B</b>	Cleaning solution, 20 mL sachet (25 pcs)	<b>MA9010</b>	pH 10.01 buffer solution, 230 mL bottle
<b>M10030B</b>	12880 $\mu$ S/cm calibration solution, 20 mL sachet, 25 pcs	<b>MA9015</b>	Electrode storage solution, 230 mL
<b>M10031B</b>	1413 $\mu$ S/cm calibration solution, 20 mL sachet, 25 pcs	<b>MA9060</b>	12880 $\mu$ S/cm calibration solution, 230 mL bottle
<b>M10032B</b>	1382 ppm (mg/L) calibration solution, 20 mL sachet, (25 pcs)	<b>MA9061</b>	1413 $\mu$ S/cm calibration solution, 230 mL bottle
		<b>MA9062</b>	1382 ppm calibration solution, 230 mL bottle
		<b>MA753</b>	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  $\mu$ S/cm calibration solution (MW803 MAX), 20 mL 12880  $\mu$ S/cm calibration solution (MW804 MAX), batteries and instructions.

# 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  $\mu$ S/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 ( $\beta$ ).

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
<b>Range</b>	pH EC TDS Temp.	0.00 to 14.00 pH 0 to 3999 $\mu$ S/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
<b>Resolution</b>	pH EC TDS Temp.	0.01 pH 1 $\mu$ S/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
<b>Accuracy</b>	pH (@25°C) EC/TDS Temp.	$\pm$ 0.05 pH $\pm$ 2% Full scale $\pm$ 0.5°C / $\pm$ 1°F	$\pm$ 0.05 pH $\pm$ 2% Full scale $\pm$ 0.5°C / $\pm$ 1°F
<b>Temperature Compensation</b>		automatic with $\beta$ =0.0 to 2.4%/ $^{\circ}$ C	automatic with $\beta$ =0.0 to 2.4%/ $^{\circ}$ C
<b>Calibration</b>		automatic, 1 point for EC and 1 or 2 points for pH	automatic, 1 point for EC and 1 or 2 points for pH
<b>TDS Factor</b>		0.45 to 1.00 (conv.)	0.45 to 1.00 (conv.)
<b>Probe</b>		<b>Mi60P</b> (replaceable)	<b>Mi60P</b> (replaceable)
<b>Environment</b>		0 to 50°C; 100% RH max.	0 to 50°C; 100% RH max.
<b>Battery Type</b>		4 x 1.5V; IEC LR44, A76 (included)	4 x 1.5V; IEC LR44, A76 (included)
<b>Battery Life</b>		approx. 100 hours of use	approx. 100 hours of use
<b>Auto-off</b>		after 8 minutes of non-use	after 8 minutes of non-use
<b>Packaging dimensions</b>		254 x 67 x 47 mm	254 x 67 x 47 mm
<b>Packaging weight</b>		220 g	220 g



### 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.

