

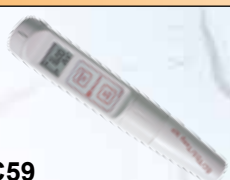

EC59/EC60

Pocket-size EC/TDS/Temp Meters

These new waterproof Pocket-size EC/TDS/Temp Meters include features such as a replaceable probe, temperature in °C or °F, automatic temperature compensation with adjustable β battery level indicator, stability indicator, automatic shut-off and automatic calibration all in a floating, waterproof casing.

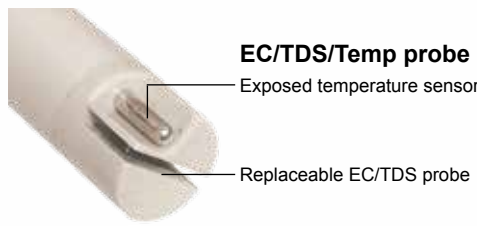
EC59 shows on the dual-level LCD the EC (3999 μS/cm) or TDS (2000 ppm) value. It also displays the temperature from 0.0 to 60.0°C (or 32.0 to 140.0°F) on the secondary level at the same time.

EC60 shows on the dual-level LCD the EC (20.00 mS/cm) or TDS (10.00 ppt) value. It also displays the temperature from 0.0 to 60.0°C (or 32.0 to 140.0°F) on the secondary level at the same time.

Specifications			
		EC59	EC60
Range	EC	3999 μS/cm	20.00 mS/cm
	TDS	2000 ppm	10.00 ppt
	Temp	0.0 to 60.0°C / 32.0 to 140.0°F	0.0 to 60.0°C // 32.0 to 140.0°F
Resolution	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 (@20°C)	EC	2% Full Scale	2% Full Scale
	TDS	2% Full Scale	2% Full Scale
	Temp	±0.5°C / ±1°F	±0.5°C / ±1°F
Typical EMC Deviation	EC	2% Full Scale	2% Full Scale
	TDS	2% Full Scale	2% Full Scale
	Temp	±0.5°C / ±1°F	±0.5°C / ±1°F
Calibration		automatic, 1 point with 1413 μS/cm calibration solution	automatic, 1 point with 12880 μS/cm calibration solution
Temperature Compensation		automatic, with β=0.0 to 2.4%/°C	automatic, with β=0.0 to 2.4%/°C
Probe		MI59P (replaceable)	MI59P (replaceable)
Environment		0 to 50°C / 32 to 122°F; max RH 100%	0 to 50°C / 32 to 122°F; max RH 100%
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		200 x dia 38 mm	200 x dia 38 mm
Weight		100 g	100 g



- Years warranty 2
- ATC
- IP65
- Dual Display
- Self diagnosis
- CE
- Electrode Replaceable



Accessories

- | | |
|---|--|
| MI59P Replaceable probe for EC59 & EC60 | M10038B 6.44 ppt (g/L) calibration solution, 20 mL sachet, (25 pcs) |
| M10000B Rinse solution, 20 mL sachet, 25 pcs | MA9060 12880 μS/cm calibration solution, 230 mL bottle |
| M10030B 12880 μS/cm calibration solution, 20 mL sachet, 25 pcs | MA9061 1413 μS/cm calibration solution, 230 mL bottle |
| M10031B 1413 μS/cm calibration solution, 20 mL sachet, 25 pcs | MA9016 Cleaning solution, 230 mL bottle |
| M10032B 1382 ppm (mg/L) calibration solution, 20 mL sachet, (25 pcs) | MA753 Hard carrying case for 2 testers |

Ordering Information

EC59 is supplied complete with protective cap, 20 mL 1413 μS/cm sachet of calibration solution, carton box (or optionally in a tubular plastic casing), batteries and instructions.

EC60 is supplied complete with protective cap, 20 mL 12880 μS/cm sachet of calibration solution, carton box (or optionally in a tubular plastic casing), batteries and instructions.

Packaging Information

EC59 and **EC60** can be supplied in a carton box or in a tubular plastic casing. **EC60** is also available in a kit (**MI5560**) together with **pH55** pH/Temp Meter.

