

# 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.



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

Specifications		EC59	EC60
Range	EC TDS Temp	3999 μS/cm 2000 ppm 0.0 to 60.0°C / 32.0 to 140.0°F	20.00 mS/cm 10.00 ppt 0.0 to 60.0°C / 32.0 to 140.0°F
Resolution	EC TDS Temp	1 μS/cm 1 ppm 0.1°C / 0.1°F	0.01 mS/cm 0.01 ppt 0.1°C / 0.1°F
Accuracy (@20°C)	EC TDS Temp	2% Full Scale 2% Full Scale ±0.5°C / ±1°F	2% Full Scale 2% Full Scale ±0.5°C / ±1°F
Typical EMC Deviation	EC TDS Temp	2% Full Scale 2% Full Scale ±0.5°C / ±1°F	2% Full Scale 2% Full Scale ±0.5°C / ±1°F
Calibration		automatic, 1 point	automatic, 1 point
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

### Easy to read Display

Dual level LCD displays EC/TDS and temperature.



### Replaceable EC/TDS/Temp probe



Exposed temperature sensor.

Replaceable EC/TDS probe.

### Accessories

- Mi59P** Replaceable probe for EC59 & EC60
- M10000B** Rinse solution, 20 mL sachet, 25 pcs
- M10030B** 12880 μS/cm calibration solution, 20 mL sachet, 25 pcs
- M10031B** 1413 μS/cm calibration solution, 20 mL sachet, 25 pcs
- M10032B** 1382 ppm (mg/L) calibration solution, 20 mL sachet, (25 pcs)



- M10038B** 6.44 ppt (g/L) calibration solution, 20 mL sachet, (25 pcs)
- MA9060** 12880 μS/cm calibration solution, 230 mL bottle
- MA9061** 1413 μS/cm calibration solution, 230 mL bottle
- MA9016** Cleaning solution, 230 mL bottle

### Ordering Information

**EC59** is supplied complete with protective cap, 20 mL 1413 μS/cm sachet of calibration solution, carton box, batteries and instructions.

**EC60** is supplied complete with protective cap, 20 mL 12880 μS/cm sachet of calibration solution, carton box, batteries and instructions.