

# EC59 PRO/EC60 PRO

## Pocket-size EC/TDS/Temp Meters



- 2 Years warranty
- ATC
- IP 65
- Auto Display
- Self diagnostics
- CE
- Electronic Replacement



Water-resistant pocket-size EC/TDS/Temp meters include features such as replaceable probe, temperature in °C or °F, automatic temperature compensation with adjustable  $\beta$ , battery level indicator, stability indicator, automatic shut-off and automatic calibration all in a floating, water-resistant casing.

**EC59 PRO** shows on the dual-level LCD the EC (3999  $\mu\text{S}/\text{cm}$ ) 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.

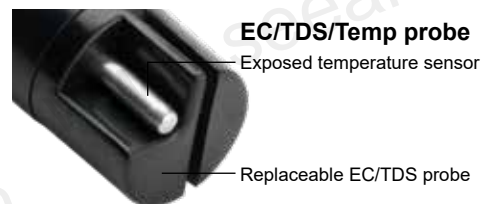
**EC60 PRO** shows on the dual-level LCD the EC (20.00  $\text{mS}/\text{cm}$ ) or TDS (10.00 ppt) value. It also displays the temperature from 0.0 to 60.0°C (or 32.0 to 140.0°F) on the secondary level at the same time.

Specifications			
		EC59 PRO	EC60 PRO
Range	EC TDS Temp	3999 $\mu\text{S}/\text{cm}$ 2000 ppm 0.0 to 60.0°C / 32.0 to 140.0°F	20.00 $\text{mS}/\text{cm}$ 10.00 ppt 0.0 to 60.0°C // 32.0 to 140.0°F
Resolution	EC TDS Temp	1 $\mu\text{S}/\text{cm}$ 1 ppm 0.1°C / 0.1°F	0.01 $\text{mS}/\text{cm}$ 0.01 ppt 0.1°C / 0.1°F
Accuracy (@20°C)	EC TDS Temp	$\pm 2\%$ Full Scale $\pm 2\%$ Full Scale $\pm 0.5^\circ\text{C} / \pm 1^\circ\text{F}$	$\pm 2\%$ Full Scale $\pm 2\%$ Full Scale $\pm 0.5^\circ\text{C} / \pm 1^\circ\text{F}$
Typical EMC Deviation	EC TDS Temp	$\pm 2\%$ Full Scale $\pm 2\%$ Full Scale $\pm 0.5^\circ\text{C} / \pm 1^\circ\text{F}$	$\pm 2\%$ Full Scale $\pm 2\%$ Full Scale $\pm 0.5^\circ\text{C} / \pm 1^\circ\text{F}$
Calibration		automatic, 1 point with 1413 $\mu\text{S}/\text{cm}$ calibration solution	automatic, 1 point with 12880 $\mu\text{S}/\text{cm}$ calibration solution
Temperature Compensation		automatic, with $\beta=0.0$ to 2.4%/°C	automatic, with $\beta=0.0$ to 2.4%/°C
Probe		<b>MI59P</b> (replaceable)	<b>MI59P</b> (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
Packaging dimensions		254 x 67 x 47 mm	254 x 67 x 47 mm
Packaging weight		180 g	180 g

### Accessories

- MI59P** Replaceable probe for EC59 & EC60
- M10000B** Rinse solution, 20 mL sachet, 25 pcs
- M10030B** 12880  $\mu\text{S}/\text{cm}$  calibration solution, 20 mL sachet, 25 pcs
- M10031B** 1413  $\mu\text{S}/\text{cm}$  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  $\mu\text{S}/\text{cm}$  calibration solution, 230 mL bottle
- MA9061** 1413  $\mu\text{S}/\text{cm}$  calibration solution, 230 mL bottle
- MA9016** Cleaning solution, 230 mL bottle
- MA753** Hard carrying case for 2 testers



EC/TDS/Temp probe

Exposed temperature sensor

Replaceable EC/TDS probe

### Ordering Information

**EC59 PRO** is supplied in a carton box complete with protective cap, 20 mL 1413  $\mu\text{S}/\text{cm}$  sachet of calibration solution, batteries and instructions.

**EC60 PRO** is supplied in a carton box complete with protective cap, 20 mL 12880  $\mu\text{S}/\text{cm}$  sachet of calibration solution, batteries and instructions.

Optionally **EC59 PRO** and **EC60 PRO** is also available in a kit (**Mi5559** or **Mi5560**) together with **pH55 PRO** pH/Temp Meter.

**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.

