EC59 PRO/EC60 PRO

Pocket-size EC/TDS/Temp Meters

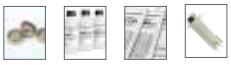
Water-resistant pocket-size EC/TDS/Temp meters include features such as replaceable probe, temperature in °C or °F, automatic temperature compensation with adjustable β, battery level indicator, stability indicator, automatic shut-off and automatic calibration all in a floating, water-resistant casing.

EC59 PRO 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 PRO 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 PRO	EC60 PRO
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
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 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
MA753	Hard carrying case for 2 testers

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.

Ordering Information

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

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

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

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