

EC60 Premium Conductivity Pocket Meter



Main Features

- Apera Instruments' unique **BPB (Brush-resistant Platinum Black) electrode** delivers high accuracy and reliability in conductivity measurement
- EC / TDS / Salinity / Temperature can be tested simultaneously, quickly, accurately, and reliably
- **Automatic temperature compensation (ATC)** (range 0-50°C)
- Easy calibration with **automatic buffer recognition** at the push of a button
- **Large, bright LCD** with 2 backlight colors (blue for measurement mode and green for calibration mode)
- **Automatic shut-off** after 8 minutes of inactivity
- **Complete kit** incl. calibration solutions, batteries, and lanyard in a convenient carrying case



Technical Parameters

Conductivity	Measuring range	0 to 200,0 μ S, 0 to 2000 μ S, 0 to 20,00 mS
	Resolution	0,1/1 μ S, 0,01 mS
	Accuracy	± 1 % F.S
	Calibration Points	1 to 3 Points
TDS	Measuring range	0 to 100,0 ppm, 0 to 1000 ppm, 0 to 10,00 ppt
	Resolution	0,1/1 ppm, 0,01 ppt
Salinity	Measuring range	0 to 10,00 ppt
	Resolution	0,01 ppt
Temperature	Measuring range	0 to 50 °C
	Accuracy	$\pm 0,5$ °C
Other	Power supply	4 $\times$ AAA Batteries
	Operating time	Up to 1000 Hours
	IP rating	IP67
	Dimensions	40 $\times$ 40 $\times$ 178 mm (with case 255 $\times$ 210 $\times$ 50 mm)
	Weight	133 g (with case 700 g)
	Auto. power-Off	In 8 minutes without operation
	Various display modes	Yes
	Display	2-Color Backlit LCD

What's in the Kit

EC60 premium pocket meter	1
1413 μ S/cm Calibration solution (50ml)	1
12.88mS/cm Calibration solution (50ml)	1
Calibration vial	2
AAA-Batteries	4
Manual	1
Lanyard	1
Carrying case	1