

C65/C66/T75/T76

Sharp Waterproof Conductivity & TDS testers

These simple and easy-to-use testers are designed for all applications.

Its IP67 Waterproof casing and replaceable probe make them suitable also for heavy duty applications, such as Wastewater treatment and Agriculture. The modular design allows easy probe and battery replacement.

4 models are available and all have Automatic Temperature Compensation:

- **C65:** Conductivity tester low range
Range: 0 to 1999 $\mu\text{S}/\text{cm}$
- **C66:** Conductivity tester high range
Range: 0.00 to 10.00 mS/cm
- **T75:** TDS tester low range
Range: 0 to 1999 ppm (mg/L)
- **T76:** TDS tester high range
Range: 0 to 9990 ppm (mg/L)



Specifications	 C65 Waterproof EC	 C66 Waterproof EC	 T75 Waterproof TDS	 T76 Waterproof TDS
Range	0 to 1999 $\mu\text{S}/\text{cm}$	0.00 to 10.00 mS/cm	0 to 1999 ppm (mg/L)	0 to 9990 ppm (mg/L)
Resolution	1 $\mu\text{S}/\text{cm}$	0.01 mS/cm	1 ppm (mg/L)	10 ppm (mg/L)
Accuracy	$\pm 2\%$ Full Scale	$\pm 2\%$ Full Scale	$\pm 2\%$ Full Scale	$\pm 2\%$ Full Scale
Typical EMC Deviation	$\pm 2\%$ Full Scale	$\pm 2\%$ Full Scale	$\pm 2\%$ Full Scale	$\pm 2\%$ Full Scale
Temperature Compensation	automatic from 5 to 50°C with $\beta = 2\%/^{\circ}\text{C}$	automatic from 5 to 50°C with $\beta = 2\%/^{\circ}\text{C}$	automatic from 5 to 50°C with $\beta = 2\%/^{\circ}\text{C}$	automatic from 5 to 50°C with $\beta = 2\%/^{\circ}\text{C}$
TDS Factor			0.5	0.5
Calibration	manual, at 1 point through trimmer	manual, at 1 point through trimmer	manual, at 1 point through trimmer	manual, at 1 point through trimmer
Probe	MA73075 (replaceable)	MA73076 (replaceable)	MA73075 (replaceable)	MA73076 (replaceable)
Environment	0 to 50°C; max RH 100%	0 to 50°C; max RH 100%	0 to 50°C; max RH 100%	0 to 50°C; max RH 100%
Battery Type	3 x 1.5V, alkaline	3 x 1.5V, alkaline	3 x 1.5V, alkaline	3 x 1.5V, alkaline
Battery Life	approx. 250 hours of continuous use	approx. 250 hours of continuous use	approx. 250 hours of continuous use	approx. 250 hours of continuous use
Dimensions	165 x 30 x 30 mm	165 x 30 x 30 mm	165 x 30 x 30 mm	165 x 30 x 30 mm
Weight	80 g	80 g	80 g	80 g

Accessories

- MA73075** Replaceable Conductivity probe, LR
- MA73076** Replaceable Conductivity probe, HR
- M10030B** 12880 $\mu\text{S}/\text{cm}$ calibration solution, 20 mL (25 pcs)
- M10031B** 1413 $\mu\text{S}/\text{cm}$ calibration solution, 20 mL (25 pcs)



- M10032B** 1382 ppm (mg/L) calibration solution, 20 mL (25 pcs)
- M10038B** 6.44 ppt (g/L) calibration solution, 20 mL (25 pcs)
- M10080B** 800 ppm calibration solution 20 mL (25 pcs)

Ordering Information

C65 and **C66** are supplied complete with protective cap, 20 mL 1413 $\mu\text{S}/\text{cm}$ sachet of calibration solution, hard carrying case, calibration screwdriver, batteries and instructions.

T75 is supplied complete with protective cap, 20 mL 1382 ppm sachet of calibration solution, hard carrying case, calibration screwdriver, batteries and instructions.

T76 is supplied complete with protective cap, 20 mL 6.44 ppt sachet of calibration solution, hard carrying case, calibration screwdriver, batteries and instructions.