

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.