

pH51/pH54/ C65/C66/T75/T76



Pocket-size Waterproof pH Meters and Conductivity & TDS testers with replaceable electrode and manual calibration

Sharp ECO/WP Testers are designed for all applications.

Their waterproof casings and double junction replaceable electrodes make them suitable also for heavy duty applications, such as wastewater treatment and agriculture.

The modular design allows easy electrode and battery replacement.

Manual calibration prolongs the battery life up to 1500 hours for pH meters.





Specifications	pH51	pH54
		
Range	0.0 to 14.0 pH	0.00 to 14.00 pH
Resolution	0.1 pH	0.01 pH
Accuracy (@25°C)	±0.1 pH	±0.1 pH
Typical EMC Deviation	±0.1 pH	±0.1 pH
Calibration	manual at 2 points through trimmers	manual at 2 points through trimmers
pH electrode	MA73600 (replaceable)	MA73600 (replaceable)
Environment	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
Battery Life	more than 1500 hours of continuous use	more than 1500 hours of continuous use
Packaging dimensions	254 x 67 x 47 mm	254 x 67 x 47 mm
Packaging weight	186 g	186 g

Replaceable electrode/probe

Replace the electrode/probe in a fast and simple way yourself! Just unscrew the plastic ring on the top of the electrode/probe and replace it with a new one.

ExpertSoft Trial Version



Specifications	C65	C66	T75	T76
				
Range	0 to 1999 µS/cm	0.00 to 10.00 mS/cm	0 to 1999 ppm (mg/L)	0 to 9990 ppm (mg/L)
Resolution	1 µS/cm	0.01 mS/cm	1 ppm (mg/L)	10 ppm (mg/L)
Accuracy	±2% Full Scale	±2% Full Scale	±2% Full Scale	±2% Full Scale
Typical EMC Deviation	±2% Full Scale	±2% Full Scale	±2% Full Scale	±2% Full Scale
Temperature Compensation	automatic, with β=2%/°C	automatic, with β=2%/°C	automatic, with β=2%/°C	automatic, with β=2%/°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 use	approx. 250 hours of use	approx. 250 hours of use	approx. 250 hours of use
Packaging dimensions	254 x 67 x 47 mm	254 x 67 x 47 mm	254 x 67 x 47 mm	254 x 67 x 47 mm
Packaging weight	157 g	156 g	157 g	156 g

Accessories

- MA73075** Replaceable conductivity probe, LR
- MA73076** Replaceable conductivity probe, HR
- MA73600** Replaceable electrode for pH51 and pH54
- M10000B** Electrode rinse solution, 20 mL sachet (25 pcs)
- M10004B** pH 4.01 buffer solution 20 mL sachet (25 pcs)
- M10007B** pH 7.01 buffer solution 20 mL sachet (25 pcs)
- M10010B** pH 10.01 buffer solution 20 mL sachet (25 pcs)

- M10030B** 12880 µS/cm calibration solution, 20 mL sachet, 25 pcs
- M10031B** 14113 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)
- M10080B** 800 ppm calibration solution, 20 mL sachet (25 pcs)
- MA9015** Electrode storage solution, 230 mL
- MA753** Hard carrying case for 2 testers

Ordering Information

All testers are supplied in a carton box complete with calibration solution, batteries, instruction manual and screwdriver for calibration.

Packaging Information

Optionally **C65**, **C66**, **T75** and **T76** is also available in a kit (**Mi5165**, **Mi5166**, **Mi5175**, **Mi5176**) together with pH51 pH Meter.