

Conductivity

Conductivity/pH meter Model 3540



- ◆ Backlit LCD graphics readout with five, separately tabbed menu screens accessible to display pH and conductivity parameters, instrument set-up and logged results (pH and conductivity simultaneously displayed). The conductivity display can alternatively output Resistivity, Salinity or TDS values
- ◆ Ultra-pure water function enables the ideal temperature compensation algorithm for low range measurement to be selected
- ◆ Datalogging storage of up to 250 pH and conductivity readings (manual or time-triggered), with display call-up or output via RS232
- ◆ Comprehensive GLP functionality

	Ranges	Resolution
Conductivity (autoranging)	0.01 S to 1.999S*	0.001 S to 1mS
pH	-2.000 to 20.000	0.001/0.01/0.1
mV	-1999.9 to +1999.9	0.1
Temperature	-10 to 105°C (14 to 221°F)	0.1°C (1°F)
Salinity (NaCl) ppm	0 to 99.9	0.1
Input impedance	ohms	>10 ¹²
Calibration	1, 2 or 3 point using NIST, DIN, JIS or custom values	
Temp. comp. (2 inputs)	0 to 100°C (32 to 212°F), manual or automatic	
Outputs	Bi-directional RS232, analogue recorder, Hi/Lo alarm outputs	
Datalogging readings	250 (pH and conductivity) via manual, timed, stability or alarm level trigger	
GLP functions	Time/date clock, calibration reminder (1 to 999 hours) operator/sample ID, security coded set-up of user options	
Dimensions H x W x D mm	55 x 210 x 250	
Weight	kg	0.85

*Up to 19.99S maximum range available using accessory K=10 probe CU654-13.

Conductivity/pH meter Jenway 3540

As described. Supplied with glass bodied combination pH electrode, separate ATC probe, glass conductivity cell (K=1) with built-in ATC, electrode stand and swing-arm holder, BNC shorting plug, pH4, pH7 and pH10 buffer sachets, instructions and 9V a.c. mains adapter requiring a 230V 50/60Hz supply.

CU660-20 Model 3540

Spares and Accessories

- CU652-06** Spare cell (K=1), glass
- CU654-13** Accessory cell (K=10), epoxy
- PJ554-08** Spare pH electrode, glass

- PJ554-19** Spare ATC probe, glass
- CU656-25** IrDA or serial connection printer
- CU656-27** Thermal paper roll, pk 1



CU660-20

Pocket Salt Meter, Cardy SALT

Horiba

Ultra-slim, pocket meter for convenient salt testing with applications in the food, industrial and healthcare sectors.

- ◆ Flat sensor requires minimal maintenance and is replaceable, only a drop of sample is required for measurement
- ◆ Clear LCD readout gives direct NaCl reading
- ◆ Does not require pH adjustment or manual conversion from sodium ion measurement
- ◆ Excellent correlation with flame photometric method

Catalogue No.	PJ285-40	
Model	Cardy SALT	
Range	%NaCl (w/w)	0.1 to 25
Resolution	%NaCl (w/w)	0.01 (0.1 to 0.99) 0.1 (1.0 to 9.9) 1.0 (10 to 25)
Calibration	2-point using standard calibration solutions (0.5% and 5% NaCl) and STD/SLOPE adjustment trimmers	
Sample temp. range	°C	+5 to +35
Power	2 x 3V CR2025 batteries	
Overall L x W x D	mm	95 x 55 x 9
Weight	g	40

Pocket Salt Meter, Cardy SALT, Horiba

As described. Supplied with calibration solutions (0.5% and 5% NaCl), sample dropper, deionised water and sampling "soak tape", instructions and batteries.

PJ285-40 Cardy SALT

Spares

- PJ284-03** Spare sensor for PJ285-40
- BL590-20** Spare battery, 3V (two required)



PJ285