

Premier Portable Conductivity Meter 4200



- Waterproof to IP67
- Conductivity, TDS, salinity and resistivity modes
- Five automatically switched ranges
- 6 language options as standard
- Full interfacing capability
- Designed and manufactured under ISO 9001

For Jenway Premier accessories including carry case and interface cradle see page 1379

Conductivity	
Ranges	5 switched to ranges 0 to 199.9mS
Resolution	0.1mS/0.01mS/0.1µS/0.01µS
Accuracy	+ 0.5% + 2 digits
TDS	
Ranges	5 switched to ranges 0 to 200g/l
Resolution	0.1g/l, 0.01g/l, 1mg/l, 0.1mg/l, 0.01mg/l
Accuracy	+ 0.5%±2 digits
Resistivity	
Range	0 to 20MW
Resolution	0.01MW
Accuracy	+ 0.5%± 2 digits
Temperature	
Range	-10°C to 105°C+14°F to +220°F
Resolution	0.1°C 1°F
Accuracy	+ 0.5%± 2 digits
Salinity	
Range/Resolution	0 to 99.9g/l, 0.1g/l
Accuracy	0 to 35+135 to 99.9+3 of reading
ATC range	0 to 100° C
Cell Constant Digitally settable	0.015 to 19.99
Ref Temp	18, 20, 25°C
Temp Coefficient	0.00 to 4.00/°C linear
Probe	4 plate configuration
Clock	24 hour, hours/Min./sec or day of month/month & year, leap year corrected
Power	3 AA cells
Size mm	200x80x60
Weight g	370

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Mfrs. List No.	Order Code	Price Each			
		1+	4+	8+	12+
4200	710-4170				

Waterproof ConductivityTester



- Waterproof **IP67** stick meters
- Automatic temperature compensation
- Single point calibration
- Accurate to ±2% full scale

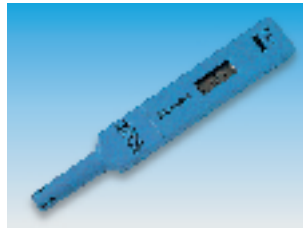
Two waterproof pocket, stick conductivity meters for use in the laboratory, field testing and industrial applications. Each meter is easy to use: simply switch on and dip in to take the reading. Calibration is single point via a trimmer using pre-mixed HANNA conductivity standards.

Technical Specifications	DIST3WP	DIST4WP
Range	1,990µS/cm	1,990mS/cm
Resolution	1µS/cm	1mS/cm
Accuracy	±2% full scale	±2% full scale
Calibration	Manual one point using trimmer	Manual one point using trimmer
Temperature compensation	Automatic from 5°C to 50°C	Automatic from 5°C to 50°C
Battery	4 x 1.4V (supplied)	4 x 1.4V (supplied)
Battery Life	350 hours	350 hours
Dimensions	150 x 30 x 24 mm	150 x 30 x 24 mm
Weight	85g	85g

LIN55

Mfrs' List No.	Order Code	Price Each				
		1+	5+	10+	50+	100+ 250+
DIST3WP	710-7031					
DIST4WP	710-7043					

pH & Conductivity/TDS Meter



- Reads both pH and conductivity
- Simply dip the bottom "to 1" of the instrument into the sample and take your reading
- Rugged, specifically designed for field applications
- Automatic temperature compensation guarantees accurate reading

	WATERCHECK	WATERCHECK1
Range	0.0 to 14.0 pH 0 to 1990 µS/cm	0.0 to 14.00pH 0 to 1990ppm (mg/l)
Resolution	0.1 pH 10 µS/cm	0.1pH 10ppm
Accuracy	±0.2 pH / ±2% F.S.	
Battery Life	approx 290 hours	
Dimensions	194 x 29 x 15	
Weight	70g	

TE093

Mfrs. List No.	Order Code	Price Each			
		1+	5+	10+	20+
WATERCHECK	725-9165				
WATERCHECK1	NEW 327-7173				

Combined pH/Conductivity/TDS Meter and Thermometer



- Measuring pH, conductivity, TDS and temperature all with one probe



Simply press a button to go from one parameter to the next. Calibration is automatic for ease of use with auto-buffer recognition. The LCD is dual level with a continuous temperature display in either °C or °F, and with a stability indicator to ensure accuracy. Ideal for industrial, production and field use, saving both time and resources. Supplied with combination probe/electrode and battery.

	Resolution	Accuracy
Range pH	0.00 to 14.00	±0.02
Conductivity	0 – 3999 µS/cm 0 – 1999 ppm	1 µS/cm 1 ppm
Temperature °C	0 – 60	±0.5
Calibration pH	1 or 2pt (4.01, 6.86, 7.01, 9.18, 10.01)	
Conductivity	1 pt at 1382ppm or 1413µS/cm	
Battery/life	4 x AAA, 500 hours	

TS28

HI-991300	Order Code	Price Each		
		1+	5+	10+
	327-7197			

pH/EC/TDS Meter



- Measures both pH and conductivity using the same sensor
- More robust and accurate than the pocket version
- Microprocessor control provides automatic temperature compensation

	Resolution	Weight	Compensation	Battery Life
Range	0.0 to 14.0 pH 0 to 1990 ppm		Automatic from 0 to 50°C	approx 150 hours
Resolution	0.1 pH 10 ppm 10 µS/cm	182 x 82 x 45		520g
Accuracy	±0.2 pH ±2% pH ±2% µS/cm			

TE094

Mfrs. List No.	Order Code	Price Each			
		1+	5+	10+	20+
HI-9812	725-9189				