




Conductivity/ TDS Handheld Meters Specifications		ECCONWP15003K	ECCON603PLUSK	ECTDS603PLUSK
				
Measuring Parameter		Conductivity/TDS//°C	Conductivity/°C	TDS//°C
Conductivity	Range	0 to 200 mS	0- 19.99, 19.9-199.9, 199- 1999 µS/cm; 2.00- 19.99, 20.0 - 199.9 mS/cm	-
	Resolution	0.01 µS to 0.1mS	0.01, 0.1, 1 µS/cm ; 0.01 , 0.1 mS/cm; (0.05% of full scale)	-
	Accuracy	± 1% of full scale		
TDS	Range	0 to 200 ppt	-	0- 9.99, 10-99.9, 100-999 ppm; 1.0-9.99 , 10- 99.9 ppt
	Resolution	0.01 ppm to 0.1 ppt	-	0.01, 0.1 ,1 ppm; 0.01,0.1 ppt (0.05% of full scale )
	Accuracy	± 1% of full scale	-	± 1% of full scale
	TDS Factor	1.0	-	0.4 to 1.0
Calibration Points	Auto/Manual (Conductivity), Manual (TDS; 1 point per range)		4 points (1 per range auto), 5 points (1 per range manual)	5 points (1 per range manual)
Temperature	Range	-10.0 to 110.0° C (14.0 to 230.0° F)	0.0 to 100 °C ( 32 to 212 °F)	
	Resolution		0.1° C / 0.1° F	
	Accuracy		± 0.5° C / ± 0.9° F	
	Compensation	Automatic/ Manual from -10 to 110° C	ATC/MTC (0 to 80.0° C)	
	Normalization		20 or 25° C	
Meter Features	Temp. Coefficient	0.0- 10.0%		0.0- 3.0%
	Cell Constant	0.1,1.0,10.0		-
	Memory	Up to 150 data sets		-
	Operating Temperature		0 to 50° C	
	LCD Display	Three line custom LCD		Single display LCD (4.5 x2.3 cm)
Power Requirements	2x1.5VAA batteries (included), AC Adapter (Optional)		4 x 1.5 V 'AAA' alkaline batteries	
Dimensions (L x W x H); Weight	Meter	20 x 8.3 x 5.7 cm; 0.5kg	15.7 x 8.5 x 4.2 cm/255g	
	Boxed	23 x 23 x 7 cm; 0.7kg	36 x 28 x 8 cm/ 1555 g	

Product Code	Cat No.	Description
ECCONWP15003K	8050 002	CON150 meter, Conductivity cell (K = 1.0), Grip-Clip, two AA batteries, hard carry case, calibration solutions
ECCON603PLUSK	8050 001	COND 6+ Conductivity Meter with electrode ECCONSEN91B & Conductivity carrying kit set
ECTDS603PLUSK	8051 001	TDS 6+ TDS Meter with electrode ECCONSEN91B & TDS carrying kit set
Optional Accessories		
ECCONSEN91B	8050 003	2 Stainless Steel Rings Ultem-body Electrode with ATC, cell constant K = 1.0, 16x144 mm, BNC connector, 1m cable length (for CON 6+, TDS 6+, Salt 6+)
ECCONSEN91W	8050 004	2 Stainless Steel Rings Ultem-body Electrode with ATC, cell constant K = 1.0, 16x144 mm, 6-pin connector, 1m cable length (for CON 150)
ECCONSEN72W	8050 005	2 Platinum Rings Epoxy-body Electrode with ATC, cell constant K = 0.1, 16x110 mm, 6-pin connector, 1m cable length (for CON 150)
ECCONSEN92W	8050 006	2-Cell Conductivity/ATC Electrode, 10.0 cell constant, Platinum Sensor, Epoxy-Body (for CON 150)
60x426 401	8050 011	100 /240VAC SMPS Power Adapter with US/UK/EUR/Japan plug , 9V,6W, CENTRE +ve (for CON 150)