

Eutech CON 150



Conductivity / Total Dissolved Solids / Temperature

Best value for an IP67-rated waterproof conductivity meter

- **Large, three line LCD** – View conductivity or TDS measurement with temperature as well as cell efficiency
- **Built-in memory function** – Stores up to 150 measurements along with temperature
- **Adjustable temperature coefficient** – Set to 0.0 % to meet USP methods for non-compensated measurements
- **Power with AA batteries** or use optional AC adapter
- Calibrate using automatically recognized standards or manually; to a single point across all ranges or to multiple points (one calibration point per each conductivity range)
- **Calibration due alarm** – Set a visible reminder when it is time to recalibrate the meter
- Accepts probes with a 0.1, 1.0, or 10 cell constant
- **Adjustable conductivity-to-TDS conversion factor** – From 0.4 to 1.0
- **Selectable manual or automatic temperature compensation (ATC)** – For the highest accuracy in any situation
- **Selectable °F/°C** – Choose units to best fit your application
- Ready indicator, manual or automatic measurement hold feature and optional automatic shutoff function
- Includes our easy to clean conductivity cell
- **Built-in stand** – For easy benchtop or long-term use
- **Wall-mount option** – Ideal to save bench space
- **Innovative Grip-Clip™** – Quickly and easily secures the probe to your beaker or container



Specification Table

Conductivity	Range	0 to 200 mS
	Resolution	0.01 μ S to 0.1 mS
	Accuracy	± 1 % full scale
	Calibration	Auto/manual; 1 point/range
TDS	Range	0 to 200 ppt (TDS factor 1.0)
	Resolution	0.01 ppm to 0.1 ppt
	Accuracy	± 1 % full scale
	Calibration	Manual; 1 point/range
Temperature	Range	-10.0 to 110.0 °C (14.0 to 230.0 °F)
	Resolution	0.1 °C/°F
	Accuracy	± 0.5 °C; ± 0.9 °F
	Calibration	Offset in 0.1 increments, ± 10 °C or ± 18 °F
Display	Three line custom LCD	
Temperature Compensation	Automatic or manual from -10 to 110 °C	
Temperature Coefficient	0.0 to 10.0 %/°C	
Memory	Stores up to 150 data sets	
Power	Two AA batteries (included), >500 hours continuous use; AC adapter (optional)	
Dimensions (L x W x H)	Meter	7 $\frac{7}{8}$ " x 3 $\frac{1}{8}$ " x 2 $\frac{1}{4}$ " (20 x 8.3 x 5.7 cm)
	Boxed	9 $\frac{1}{8}$ " x 9 $\frac{1}{8}$ " x 2 $\frac{3}{4}$ " (23 x 23 x 7 cm)
Weight	Meter	1 lb (0.5 kg)
	Boxed	1.4 lb (0.7 kg)



Ordering Information

Order Code	Part No.	Description
Meter		
ECCONWP15003	01X651611	CON 150 Meter & Electrode: Meter, conductivity cell (K = 1.0), Grip-Clip™, two AA batteries
ECCONWP15003K	01X651612	CON 150 Meter Kit: Meter, conductivity cell (K = 1.0), Grip-Clip™, two AA batteries, hard carry case, calibration solution
Electrodes		
ECCONSEN92W	93X244303	Conductivity/ATC cell, glass, K = 0.1
CONSEN91W	01X244702	Conductivity/ATC cell, K = 1.0
CONSEN92W	CONSEN92W	Conductivity/ATC cell, epoxy, K = 10.0
Accessories		
GRIPCLIP	GRIPCLIP	Grip-Clip™
60X426401	60X426401	Optional 100 / 240 VAC SMPS power adapter, 9V, 6W
ECCON84BT	01X211241	84 μ S conductivity standard, 480 mL
ECCON1413BT	01X211207	1413 μ S conductivity standard, 480 mL
ECCON1288BT	01X211210	12.88 mS conductivity standard, 480 mL
ECCON1118BT	01X211244	111.8 mS conductivity standard, 480 mL