

# 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

<b>Conductivity</b>	Range	0 to 200 mS
	Resolution	0.01 µS to 0.1 mS
	Accuracy	±1 % full scale
	Calibration	Auto/manual; 1 point/range
<b>TDS</b>	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
<b>Temperature</b>	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
<b>Display</b>	Three line custom LCD	
<b>Temperature Compensation</b>	Automatic or manual from -10 to 110 °C	
<b>Temperature Coefficient</b>	0.0 to 10.0 %/°C	
<b>Memory</b>	Stores up to 150 data sets	
<b>Power</b>	Two AA batteries (included), >500 hours continuous use; AC adapter (optional)	
<b>Dimensions (L x W x H)</b>	Meter	7 <sup>7</sup> / <sub>8</sub> " x 3 <sup>1</sup> / <sub>8</sub> " x 2 <sup>1</sup> / <sub>4</sub> " (20 x 8.3 x 5.7 cm)
	Boxed	9 <sup>1</sup> / <sub>8</sub> " x 9 <sup>1</sup> / <sub>8</sub> " x 2 <sup>3</sup> / <sub>4</sub> " (23 x 23 x 7 cm)
<b>Weight</b>	Meter	1 lb (0.5 kg)
	Boxed	1.4 lb (0.7 kg)



### Ordering Information

Order Code	Part No.	Description
<b>Meter</b>		
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
<b>Electrodes</b>		
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
<b>Accessories</b>		
GRIPCLIP	GRIPCLIP	Grip-Clip™
60X426401	60X426401	Optional 100 / 240 VAC SMPS power adapter, 9V, 6W
ECCON84BT	01X211241	84 µS conductivity standard, 480 mL
ECCON1413BT	01X211207	1413 µS conductivity standard, 480 mL
ECCON1288BT	01X211210	12.88 mS conductivity standard, 480 mL
ECCON1118BT	01X211244	111.8 mS conductivity standard, 480 mL