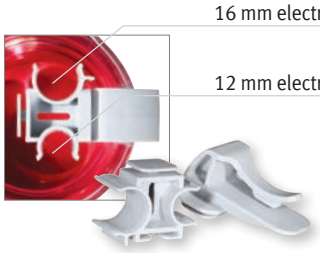
Thermo Scientific
Eutech COND 6+, TDS 6+ & Salt 6+

Lightweight, economical, and efficient handheld meters

- Simple calibration with automatic conductivity standard recognition
- Includes Grip-Clip electrode holder
- ±1 % full scale accuracy
- Expanded 0 - 10 % temperature compensation
- Adjustable TDS factor
- Non-volatile memory retains settings, even if batteries run out
- Three year warranty

COND 6+ handheld conductivity meter



The newly redesigned Thermo Scientific™ Eutech™ 6+ series of handheld meters for conductivity, total dissolved solids, and salinity, are ideal for your basic water testing needs.

Innovative Electrode Design

The electrode included with each meter has several benefits; fast automatic temperature compensation for quick, repeatable measurements, strategically located vents that eliminate air bubble entrapment, and a removable electrode sleeve which allows for easy maintenance.

Durable Rubber Armor with Stand

Each meter includes a protective rubber armor with a convenient benchtop stand built-in to provide the perfect angle for table top display when you need it.

Impressive Salinity Accuracy

The Eutech Salt 6+ is designed to match the non-linear salinity curve for improved accuracy over the entire range with just a single calibration point.

Innovative Grip-Clip Electrode Holder

Save time while preventing electrode damage by using the Thermo Scientific™ Grip-Clip™ electrode holder. It secures to most beakers without the need for a separate electrode arm. Use it to keep electrodes suspended during use, away from dangerous stir bars, and out of harm's way. Allows for quick height adjustment of your electrodes to suit your sample container and individual preference.

Sturdy Carrying Case with Accessories

Kits include a compact hard carrying case with everything you need for calibration and measurement. Case protects the meter when not in use and includes a door with room to secure items or until you need them.

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Thermo Scientific Eutech COND 6+, TDS 6+ & Salt 6+ Handheld Meters

Specifications

Models		COND 6+	TDS 6+	Salt 6+
Measuring Parameter		Conductivity / ºC / ºF	TDS / ºC / ºF	Salinity / ºC / ºF
Conductivity	Range (Based on 1.0 Cell Constant)	0.00 - 19.99 µS/cm 20.00 - 199.9 µS/cm 200.0 - 1999 µS/cm 2.00 - 19.99 mS/cm 20.0 - 200.0 mS/cm	–	
	Resolution	0.05 % full scale		–
	Accuracy	±1 % of full scale ±1 LSD		–
TDS	Range (Maximum 199.9 ppt Depending on TDS Factor Setting)	–	0.00 - 9.99 ppm 10.0 - 99.9 ppm 100 - 999 ppm 1.00 - 9.99 ppt 10.0 - 99.9 ppt	–
	Resolution	0.05 % full scale		–
	Accuracy	±1 % of full scale ±1 LSD		–
	TDS Factor	–	0.30 to 1.00	–
Salinity	Range	–		1.0 to 50.0 ppt / 0.1 to 5.00 %
	Resolution	–		0.1 ppt / 0.01 %
	Accuracy	–		±1 % full scale
Cal. Points		4 (1 per range) auto, 5 (1 per range) manual	5 (1 per range) manual	1
Temperature	Range	0.0 to 100.0 ºC / 32.0 to 212 ºF (80.0 ºC with supplied probe)		
	Resolution	0.1 ºC / 0.1 ºF		
	Accuracy	±0.5 ºC / ±0.9 ºF		
	Compensation	ATC / MTC (0 to 80 ºC)		ATC / MTC (0 to 50 ºC)
	Normalization	20.0 or 25.0 ºC		15 ºC fixed
	Operating Temp.	5 to 45 ºC		
Meter Features	Temperature Coefficient	0.0 - 10.0 %		–
	Cell Constant	0.1, 1.0, 10.0		1.0
	Auto-Off	20 min after last key pressed		
	Input	BNC, 2.5 mm phono socket		
	Power/Battery Life	4 x 1.5 V 'AAA' alkaline batteries (included); > 500 hours		
Dimensions; Weight	Meter (LxWxH)	15.7 x 8.5 x 4.2 cm; 255 g		
	Boxed (LxWxH)	36 x 28 x 8 cm; 1555 g		

Ordering Information

Order Code	Description
ECCON603PLUSK	COND 6+ with CONSEN91B electrode, KCl calibration solutions (84 µS/cm, 1413 µS/cm, 12.88 mS/cm), and DI rinse water (60 mL each), Grip-Clip, and batteries in hard carrying case
ECCON603PLUS	COND 6+ with CONSEN91B electrode, Grip-Clip, batteries
ECTDS603PLUSK	TDS 6+ with CONSEN91B electrode, 442 calibration solutions (50 ppm, 300 ppm, 3000 ppm), and DI rinse water (60 mL each), Grip-Clip, and batteries in hard carrying case
ECTDS603PLUS	TDS 6+ with CONSEN91B electrode, Grip-Clip, batteries
ECSALT603PLUSK	Salt 6+ with CONSEN91B electrode, NaCl calibration solutions (5 ppt, 25 ppt, 45 ppt), and DI rinse water (60 mL each), Grip-Clip, and batteries in hard carrying case
ECSALT603PLUS	Salt 6+ with CONSEN91B electrode, batteries
CONSEN91B	Replacement electrode with ATC, k=1.0
CONSEN72B	Epoxy electrode with ATC, k=0.1
GRIPCLIP	Grip-Clip electrode holder

COND 6+ kit

Protective rubber armor with benchtop stand

eutechinst.com

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