

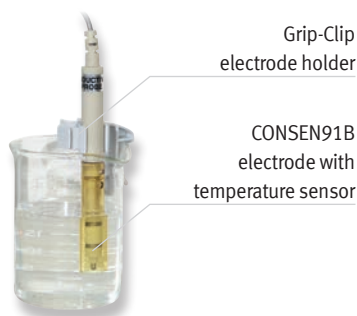
Thermo Scientific Eutech COND 6+, TDS 6+ & Salt 6+

Lightweight, economical, and efficient handheld meters

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

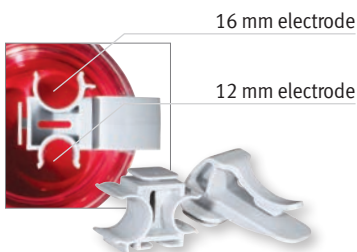


COND 6+ handheld conductivity meter



Grip-Clip electrode holder

CONSEN91B electrode with temperature sensor



16 mm electrode

12 mm electrode

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.



| Specifications | | | |
|---------------------|---|---|---|
| Models | COND 6+ | TDS 6+ | Salt 6+ |
| Measuring Parameter | Conductivity / °C / °F | TDS / °C / °F | Salinity / °C / °F |
| 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 °C / 32.0 to 212 °F (80.0 °C with supplied probe) | |
| | Resolution | 0.1 °C / 0.1 °F | |
| | Accuracy | ±0.5 °C / ±0.9 °F | |
| | Compensation | ATC / MTC (0 to 80 °C) | ATC / MTC (0 to 50 °C) |
| | Normalization | 20.0 or 25.0 °C | 15 °C fixed |
| Meter Features | Operating Temp. | 5 to 45 °C | |
| | 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 |



Protective rubber armor with benchtop stand

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