



| Models | | ECPC70043S | ECCON70043S |
|--|---------------------------|---|---|
| Bench Meters, Conductivity & Multi-parameter Meters | |  |  |
| Measuring Parameter | | pH/mV/CONDUCTIVITY / TDS / TEMP | Conductivity/ TDS / TEMP |
| Highlights | | Large LCD Display | Large LCD Display |
| pH | Range | -2.00 to 16.00 pH | - |
| | Resolution | 0.01 pH | - |
| | Accuracy | ±0.01 pH | - |
| | Calibration Points | Up to 5 | - |
| ORP | Range | ± 2000 mV | - |
| | Resolution | 0.1 mV (±199.9 mV) / 1 mV (beyond) | - |
| | Accuracy | ±0.2 mV (±199.9 mV) / ±2 mV (beyond) | - |
| Conductivity | Range | 0.01 to 200.0 mS/cm | |
| | Resolution | 0.01 µS; 0.1 µS; 1 µS; 0.01 mS; 0.1 mS * | |
| | Accuracy | ±1% Full scale | |
| | Calibration Points | Up to 5 | |
| | Cell Constant | 0.1 / 1.0 / 10.0 | |
| TDS | Range | 0.01 to 100 ppt @0.5 TDS factor (to 200 ppt @ 1.0 TDS factor) | |
| | Resolution | 0.01 ppm; 0.1 ppm; 1 ppm; 0.01 ppt; 0.1 ppt # | |
| | Accuracy | ±1% Full Scale + 1 digit | |
| | Calibration Points | Up to 5 | |
| Temperature | Range | 0.0 to 100.0 °C / 32.0 to 212.0 °F | |
| | Resolution | 0.1 °C / 0.1 °F | |
| | Accuracy | ±0.5 °C / ±0.9 °F | |
| | Compensation | ATC/MTC | |
| Meter Features | Display | Custom Dual Display LCD (5.6 x 7.5 cm) | |
| | Memory | 100 Data sets | |
| | Electrode Arm | Yes, Built-in | |
| | Temperature Coefficient | 0.00 to 10.00% | |
| | Temperature Normalization | 15 TO 30 °C | |
| | Power Requirements | 9 V DC Adapter, 500 mA (220 VAC) | |
| Standard Supply | Electrode | Included, ECFC7252101B, pH electrode and CONSEN9501D, ultem body Cond./ TDS electrode, cell const. 1.0 , both 1 m cable. ORP electrode to be ordered separately | Included, ultem body ECCONSEN9501D, cell constant 1.0, 1 m cable |
| Dimensions (LxWxH) ; Weight | Meter | 17.5 x 15.5 x 6.9 cm ; 650 g | |
| | Boxed | 30.8 x 23.5 x 12.4 cm ; 1800 g | |

* 1 mS = 1000 µS/cm, # 1 ppt = 1000 ppm

| Product Code | Cat No. | Description |
|----------------------|----------|--|
| ECPC70043S | 8050 012 | Eutech PC 700 Meter With pH Electrode (ECFC7252101B), Conductivity Probe (CONSEN9501D) & include 100/240 VAC power adapter and an integral electrode holder. |
| ECCON70043S | 8050 009 | EUTECH CON700 meter with Conductivity/ ATC Probe (ECCONSEN9501D), Integral Electrode Holder & power Adapter |
| OPTIONAL ACCESSORIES | | |
| ECFC7960201B | 8052 008 | General purpose plastic body double junction gel-filled ORP Electrode, 12x 90mm, BNC Connector 1 meter cable length |
| ECCONSEN9501D | 8050 010 | Conductivity Electrode Ultem-body, ATC, Cell Constant = 1.0, 16 x 144mm, 1 m cable |