

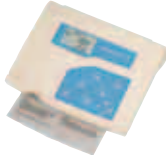


Multi-parameter measurements made easy

Meter Specifications

| Models | | CyberScan Portable Dual Display | | CyberScan Economy Bench |
|----------------------------|-----------------------------------|---|---|--|
| | | PC 10  | PC 300  | PC 510  |
| Measuring Parameter | | pH/°C/Conductivity | pH/°C/°F/Conductivity/TDS | pH/mV/°C/°F/Conductivity/TDS |
| Highlights | | Waterproof, Combined multi-submersible probe | Waterproof, Speciality probe compatible | Bench multi-parameter |
| pH | Range | 0.00 to 14.00 pH | -2.00 to 16.00 pH | |
| | Resolution | | 0.01 pH | |
| | Accuracy | | ±0.01 pH | |
| | Calibration Points | 3 | | 5 |
| | Auto-buffer Recognition | | Yes | |
| | Slope & Offset Display | No | | Yes |
| mV | Range | | – | -600 to 600 mV |
| | Resolution | | – | 0.1 mV (1 mV for above 200 mV) |
| | Accuracy | | – | ±0.2 mV (±2 mV for above 200 mV) |
| Temperature | Range | 0.00 to 100.0 °C | -10.0 to 110.0 °C | |
| | Resolution | 0.1 °C | 0.1 °C | |
| | Accuracy | ±0.5 °C | ±0.5 °C | |
| | Calibration | | Offset in 0.1 °C increment | |
| Conductivity | Range | 0 to 19.99/199.9/1999 µS/cm; 0 to 19.99 mS/cm | 0 to 19.99/199.9/1999 µS/cm; 0 to 19.99/199.9 mS/cm | |
| | Resolution | 0.01/0.1/1 µS/cm; 0.01 mS/cm | 0.01/0.1/1 µS/cm; 0.01/0.1 mS/cm | |
| | Accuracy | | ±1% Full Scale +1 digit | |
| | Calibration Points | 4 | | 5 |
| | Cell Constant (K) | | 1.0 | |
| | Temperature Coefficient | 2.00% | 0.0 to 10.0% (adjustable) | |
| | Normalisation Temperature | 25 °C | 15.0 to 30.0 °C (adjustable) | |
| | Auto-ranging | | Yes | |
| TDS | Range | – | 0 to 9.99/99.9/999 ppm; 0 to 9.99/99.9 ppt; Max of 199.9 ppt based on factor setting | |
| | Resolution | – | 0.01/0.1/1 ppm; 0.01/0.1 ppt | |
| | Accuracy | – | ±1% Full Scale + 1 digit | |
| | Calibration Points | – | 5 | |
| | Conversion Factor | – | 0.40 to 1.0 | |
| | Auto-ranging | | Yes | |
| Meter Function | Operating Temperature | | 0 to 50 °C | |
| | ATC | 0 to 50 °C | | 0 to 100 °C |
| | Hold Function | | Yes | |
| | Ready Function | | Yes | |
| | Display | | Dual | |
| | Auto-off | | After 20 minutes from last key operation | |
| | Inputs | 6-pin connector | | BNC, 6 pin connector |
| | Power | | 4 x 1.5V 'AAA' Batteries | 9V DC Adapter (100V/240 VAC, SMPS) |
| Battery Life | | > 50 hours | > 100 hours | – |
| Dimensions (LxWxH) | Unit Only | 19 x 10 x 6 cm; 320 g | | 23 x 18 x 6.3 cm; 750 g |
| | Boxed | 34 x 40 x 10 cm; 2200 g | | 40 x 26 x 9 cm; 1400 g |
| Weight (cm/g) | | | | |

Multi-parameter

| Meter | |
|----------------|--|
| Order Code. | Item |
| EC-PCWP10/03K | Waterproof CyberScan PC 10 Portable pH/Conductivity Meter with pH/Conductivity combined electrode and carrying kit set (EC-PCWP-KIT) |
| EC-PCWP300/03K | Waterproof CyberScan PC 300 Portable pH/Conductivity/TDS Meter with pH electrode , Conductivity electrode , 2 electrode holders & carrying kit set (EC-PCWP-KIT) |
| EC-PCWP-KIT | pH/Conductivity Kit Set – Plastic Carrying Case comprises: 1 x pH 7.00, 1413 mS, 12.88 mS KCl and 1 x deionised (rinse) water (60 ml) |
| EC-PC510/43S | CyberScan PC 510 Bench pH/Conductivity/TDS Meter with pH electrode, Conductivity electrode, integral electrode holder & SMPS power adapter |
| EC-PHWP-KIT | pH Carrying Kit Set - Plastic Carrying Case comprises 1 x pH 4.01, pH 7.00, Storage solution and 1 x deionised (rinse) water (60 ml) |
| EC-CONSEN91W | 2 Stainless Steel Rings Ultem-body Electrode with ATC, cell constant K=1.0, 14x110 mm, 6-pin connector, 1m cable length |
| EC-FC72522-01B | General Purpose Plastic-body Double Junction Gel-Filled pH Combination Electrode, 12x110mm, BNC connector, 1m cable length |