

Meters and Probes

from Elmetron and Ionode

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The Science of Clean Water

Twenty years of sound scientific research.
The development of proven products.
Offered with wisdom and integrity.
Your guarantee.

Quality is never an accident. It is the result of
high intention, intelligent direction, committed
endeavour and skillful execution. It is never
easy but it is worth it.

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CC-101 Conductivity

- A pocket size waterproof meter.
- The CC-101 measures conductivity and temperature.
- Automatic temperature compensation.
- Automatic switch off to prolong battery life.
- Automatic calibration using NIST/IUPAC standards or operator set values.
- Fully waterproof housing.
- Automatically switches through three ranges.
- Calibration by the probe constant or by standard solutions.
- Two year warranty.



CP-411 pH-Meter

- Measures pH and temperature.
- Use in the field or in the laboratory.
- Uses either batteries or external power supply.
- Automatic temperature compensation.
- Three point calibration (pH 4.00, 7.00, 10.00) automatic buffer recognition.
- Separate temperature sensor enables measurement from -20 to 199.9°C .
- Hold function freezes the result in the display.
- Two year warranty.



CP-401 pH-Meter

- A very accurate and precise portable, waterproof meter.
- Measures very accurate pH, temperature and ORP.
- Use it in the field or in the laboratory with batteries or an external power supply.
- Automatic or manual temperature compensation.
- Automatic calibration using NIST/IUPAC standards or operator set values.
- Automatic 5 point buffer recognition.
- Very precise ORP – accurate to 0.1 mV .
- Very accurate separate temperature sensor enables measurement from -50 to 199.9°C .
- Time and date storage for 200 measurements in non-volatile memory.



CX-401 Multi Function Meter

- A very accurate and precise portable, waterproof meter.
- Measures very accurate pH, temperature, ORP, conductivity, dissolved oxygen and atmospheric pressure.
- Use it in the field or in the laboratory with batteries or an external power supply.
- Automatic or manual temperature compensation.
- Automatic calibration using NIST/IUPAC standards or operator set values.
- Automatic 5 point buffer recognition.
- Very precise ORP - accurate to 0.1 mV .
- Very accurate separate temperature sensor enables measurement from -50 to 199.9°C .
- Time and date storage for 200 measurements in non-volatile memory.



CX-501 Multi Function Meter

- A bench model with all the same functions as the CX-401.



Probes

Ionode make a range of very good quality and reasonably priced probes for portable and laboratory instruments and in-line process control systems. SCL carries the IH, IJ and CS series. All these probes are:

- Gel filled with a double junctions; easy to use and protection from reference half cell poisoning.
- Made of moulded polycarbonate; they are robust and very reasonably priced.
- IJ means Intermediate Junction; the sleeve is removed so the membrane can be cleaned.
- The CS series are multifunction probes for in-line process control.

