

## 470 Enterprise Conductivity / TDS Meter

- Automatic range selection for optimum resolution
- Automatic or Manual calibration
- 32 reading data storage
- Conductivity and TDS modes
- Power on self-test routine
- 500 hours battery life
- Supplied with FREE carry case

The Model 470 Conductivity/TDS Meter is a general purpose hand held meter offering a wide measuring range, which is further complimented by the auto-ranging function that ensures results are displayed with the highest resolution that can be achieved.

Calibration can be carried out automatically against standard solutions at 10 $\mu$ S, 84 $\mu$ S, 1413 $\mu$ S and 12.88mS or a manual calibration can be made against any other standard value.

Standard conductivity measurements can be made quickly and easily using the default settings, but for more complex applications a full range of adjustments can be made. The reference temperature can be set to 18, 20 or 25°C and the temperature coefficient set from 0 to 4%/°C. When using the alternative TDS range the E/C ratio can be set from 0.5 to 0.8 to ensure conformance with all operating procedures.

A simple, dual function memory bar enables up to 32 readings to be stored and recalled from the non-volatile internal memory.

An indication of battery life is also permanently shown on the display. An automatic switch off facility helps to conserve battery life.

The Model 470 is housed in a robust, ergonomically designed case that is environmentally protected to IP65. This product is ideal for field or any portable situation.

### Ordering Information

470 201 - Model 470 Conductivity Meter supplied with epoxy cell K=1, batteries (fitted) and operating instructions

470 271 - Model 470 Conductivity Meter supplied with FREE carry case with epoxy cell K=1, batteries (fitted) and operating instructions

399 241 - Enterprise Portable Electrochemistry Kit comprising Models 370 pH meter, 470 conductivity meter and 970 dissolved oxygen meter. Supplied with carry case, epoxy combination pH electrode, ATC probe, buffer sachets, conductivity probe, DO(<sub>sub</sub>>2 probe, spare membranes & KCl fill solution, zero calibration salts, batteries (fitted) and operating instructions