Kamco
The power behind clean heating systems

# Eco Testr TDS Low
## electronic TDS meter

- *Quick and easy way to demonstrate system cleanliness after a power flush.*
- *Direct full-scale readout eliminates guesswork.*
- *Waterproof, dustproof, and rugged.*
- *Lightweight; floats for easy retrieval when dropped in water.*
- *Auto 'power off' conserves battery power.*
- *Dip type sensor allows direct immersion into sample.*
- *Stainless steel electrodes for chemical compatibility and durability.*
- *'Hold' function freezes reading momentarily for easy viewing.*
- *Push button calibration.*

*An easy to use electronic meter for measuring TDS levels of heating and cooling system water.*

**Taking a reading with the Eco Testr TDS meter**

1. Take a sample of at least 100ml of the water to be tested in a suitable clean beaker / vessel, to a depth of approx. 5cm.

2. Remove protective cap from the TDS meter.

3. Turn the TDS meter on by depressing the ON/OFF button located on the side of the meter.

4. Immerse the TDS meter into the sample of water, without touching the bottom of the sample container.

5. Stir gently and wait for the display reading to stabilise. The TDS meter automatically compensates for temperature variations, and variations on the meter display can be due to the temperature sensor adjusting to the sample temperature.

6. Read the figure from the display, which is in parts per million of total dissolved solids (= mg/ litre).

To hold the display for easier reading, press 'HOLD' key. Press 'HOLD' key again to release.

7. After taking the reading, remove the meter from the sample, and flush with clean water before storing.

| Technical specifications | |
|---|---|
| TDS range | 0 to 1990 ppm |
| Resolution | 10 ppm |
| Accuracy | +/- 1% full scale |
| LCD display | 3.1/2 digit single line |
| No. of calibration points | 1 |
| Calibration method | Digital push button |
| Operating temperature | 0 to 50°C |
| Special functions | Self diagnostic; Hold; Auto power off 8.5 minutes after last key press |
| Power requirements | 4 x 1.5V button cell batteries; > 100 hours. |
| Dimensions (cm) | 16.3 x 4.5 x 3 |
| Weight (gm) | 90 |

Telephone help line:
+44 (0) 1727 875020
f: +44 (0) 1727 875335
www.kamco.co.uk
Unit 9, Curo Park, Frogmore
St Albans, Herts. AL2 2DD
e: info@kamco.co.uk