

### Electronic meter for measuring pH level of heating system water

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



- *A fast and accurate check that heating system water is neutral after a power flush.*
- *Waterproof, dustproof, and rugged for use in damp conditions.*
- *Battery life, ready and calibration indicators.*
- *Automatic temperature compensation.*
- *Auto 'power off' prolongs battery life.*
- *Push button calibration.*

#### Taking a reading with the Electronic pH 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 pH meter.
3. Turn the pH1 meter on by depressing the ON/OFF button located on the front of the meter.
4. Immerse the pH 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 pH 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.  
To hold the display for easier reading, press 'HOLD' key. Press 'HOLD' key again to release.
7. Press the ON/OFF button to shut the pH tester off.  
Note: The Eco pH meter automatically shuts off after 8.5 minutes of non-use to conserve batteries.
8. After taking the reading, remove the meter from the sample, and flush with clean water before storing.

Electronic pH meter technical specifications

pH range	0.0 to 14.0
Resolution	0.1 pH
Accuracy	0.1 pH
LCD display	3 digit with annunciator characters
Automatic buffer recognition	pH 4, 7, and 10
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 A76 1.5V micro alkaline batteries; > 60 hours.
Dimensions (cm)	16.3 x 4.5 x 3
Weight (gm)	90