

## Legionella Digital Thermometer Testing Kit

Preventing the spread of Legionnaires' disease is essential in any workplace; use this comprehensive digital thermometer kit to check that water temperatures are correctly regulated and Legionella bacteria spread is stopped before it becomes a serious issue.

### Key Features

- Dual-input thermometer - measure temperatures from two points simultaneously
- Works with a wide variety of interchangeable type K temperature probes (sold separately)
- Ideal for HVAC work - measure the temperature drop across radiators or the temperature rise and fall of other objects
- Measure from each channel individually (T1 or T2) or measure the difference (T1-T2)
- Temperature measurements from -99.9 to 299.9°C with resolution of 0.1°C and 300 to 1372°C with resolution of 1°C
- Data hold function temporarily stores current values shown on the screen
- MAX/MIN mode calculates the maximum and minimum temperatures taken over a period of time
- Automatic power off helps to save battery life
- 7500 hour battery life on 3 x 1.5V AAA batteries
- IP66 and IP67 rated waterproof case
- 2 year manufacturers guarantee



### Kit Contents

- 1 x Digital Thermometer
- 1 x Penetration Type K Temperature Probe
- 1 x Precision Ribbon Type K Surface Temperature Probe
- 1 x PTFE Wire Type K Temperature Probe
- 1 x Water-Resistant Countdown Timer
- 1 x Tub of 70 Probe Wipes
- 1 x ABS Carrying Case
- **Traceable Certificate of Calibration**

## Legionella Temperature Monitoring

Under UK health and safety law all employers who manage premises with hot/cold water systems and/or a wet cooling systems, must take precautions to control legionella risks in the workplace.

This kit is excellent for helping to prevent the growth of Legionella bacteria. Legionella bacteria start to multiply in water at temperatures between 20 to 45°C (with the spread increased by the presence of nutrients such as rust, algae, sludge and scale). To control this, cold water should typically be kept cold below 20°C, while hot water should be stored above 60°C and distributed at 50°C. You can use this kit to test the water in storage as well as test the surface of pipes and tanks in the water system.

### The probes can be used as follows:

- Insert the immersion probe into the water to a minimum depth of 25mm to test the overall temperature
- Use the ribbon surface probe to take the surface temperature of pipes and tanks
- Use the wire probe to reach spots where other probes simply won't fit

## About this Digital Thermometer

This thermometer can be used with two probes at the same time allowing you to compare temperature measurements between two different points.

When testing for legionella, doing this will allow you to compare different parts of the water system to ensure water is being stored at the right temperature. Using the thermometer is simple - just plug in the included probes and start testing.

For added convenience the thermometer is fully waterproof and is rated to IP66 and IP67.

## Optional Probes

Additional probes are available (sold separately).

## More Information

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