

Product data sheet

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LEGIONNAIRES' THERMOMETER KIT

Legionnaires' disease is a potentially fatal form of pneumonia caused by inhaling water mist or droplets contaminated with Legionnaires' disease bacteria (LDB). LDB are widely present in natural water sources such as lakes, streams, and ponds, but usually in low numbers.

The chance of getting Legionnaires' disease from natural water source is very slight, but the risk is increased when the organism multiplies in water systems between 20° and 45°C.

Water heaters, cooling towers, hot and cold water systems, spa pools and stagnant water can provide ideal conditions for the growth of the organism.

Employers and Landlords are required by law to carry out a suitable and sufficient risk assessment of the potential presence of LDB. With this in mind **Brannan** has developed a kit to help assess the likelihood of the presence of LDB by measuring the temperature of water in pipes and tanks forming part of water systems.



Brannan legionnaires' thermometer kit comprises:

- Waterproof probe thermometer
- Water resistant timer
- Operating instructions
- Calibration certificate traceable to national standard (UKAS certificate available on request)*
- Disposable gloves
- Antiseptic wipes (10pcs)

| Description | Barcode | Product no |
|-------------------------------|-----------------|------------|
| Legionnaires' thermometer kit | 5 011405 138002 | 13/800/3 |
| Replacement items: | | |
| Waterproof probe thermometer | 5 011405 386007 | 38/600/0 |
| Water resistant timer | 5 011405 282156 | 28/215/0 |
| Carry case | n/a | 13/092/0 |

*Annual re-calibration of your thermometer is recommended. Please contact our sales team to arrange.

Gross weight: 1150g (including 868g case)

Gross dimensions: 290mm x 355mm x 90mm

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Measurement for life.



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Waterproof digital HACCP thermometer with probe

Product number: 38/600/0

Product features:

- Supplied with 2 point Calibration Certificate (at 0°C and 100°C)
- High/Low temperature alarm
- Calibration function
- Backlight
- Max/Min recording
- Magnet fitted to back
- Auto power off
- Handheld, flip stand and hanging hook
- Supplied with protective pouch

Product specifications:

| | |
|-------------------------|---|
| Measuring range: | -40°C to 300°C / -40°F to 572°F |
| Accuracy: | ±0.5°C: -10°C to 100°C ± 1°C: -20°C to -10°C & 100°C to 150°C otherwise ± 2°C |
| Resolution: | 0.1°C(0.1°F) |
| Cable: | 1.35m |
| Probe size: | 4mmØ x 150mm |
| Battery: | CR2032 x 2pcs Lithium button battery |
| Battery life: | Approx 1500 hours |
| Response time: | 6 seconds |
| Waterproof: | IP68 |
| CE/ROHS/WEEE: | Compliant |
| Net weight: | 178g (including 38g protective pouch) |
| Net dimensions: | 106mm x 54mm x 23.5mm |



Water resistant timer

Product number: 28/215/0

Product features:

- Protection to IP64
- Suction cup fixture

Product specifications:

| | |
|----------------------------|------------------------|
| Timer count: | 59 minutes, 59 seconds |
| Accuracy: | +/-0.005 minutes |
| Battery: | 1 x LR44 (included) |
| CE & RoHS/WEEE: | Compliant |
| Net weight: | 53g |
| Net dimensions: | 91mm x 79mm x 25mm |



Measurement for life.



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Also recommended:

Clip-on-pipe and magnetic surface thermometers



The electronic meter and probes supplied in the **Brannan** Legionnaires' Thermometer Kit will give accurate spot readings of system temperatures but in order to increase staff awareness and provide continuous readings, our clip-on-pipe and magnetic surface thermometers can be used.

These are simple analogue devices which can be easily fitted to pipes and flat ferrous surfaces (sides of tanks, radiators etc) to give an indication of the temperature of the water within them. They are particularly useful for showing how the temperature of the water varies throughout the system and can highlight issues of poor water flow and potential stagnation in dead legs.

Product features:

- 63mm dial thermometer with magnet or spring for attaching to pipe
- Spring fixture suitable for 20 to 50mm diameter pipes
- Magnetic thermometer has metal case and glass window
- Clip-on-pipe thermometer has plastic case and window

Product specifications:

Measuring range: 0 to 120°C&F
Accuracy: +/-4°C
Sensor mechanism: Standard bimetal coil

| Description | Product no |
|------------------------------|------------|
| Clip-on-pipe thermometer | 33/401/0 |
| Magnetic surface thermometer | 33/409/0 |

Data sheets for individual products available on request.

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the website

