Product data sheet





+44 (0)1946 816600



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.

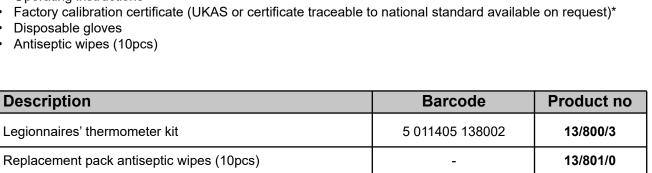
The chance of getting Legionnaires' disease from natural water source is very slight, but the risk is increased when the organism multiplies in water systems between 20° and 45°C.

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
- Clip on pipe thermometer
- Water resistant timer
- Operating instructions



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



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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:

-40°C to 300°C / -40°F to 572°F Measuring range:

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: $0.1^{\circ}C(0.1^{\circ}F)$

Cable: 1.35m

Probe size: 4mmØ x 150mm

Battery: CR2032 x 2pcs Lithium button battery

Battery life: Approx 1500 hours

Response time: 6 seconds **IP68** Waterproof: CE/ROHS/WEEE: Compliant

Water resistant timer Product number: 28/215/0

Product features:

Protection to IP64

· Suction cup fixture

Product specifications:

59 minutes, 59 seconds Timer count:

Accuracy: +/-0.005 minutes **Battery:** 1 x LR44 (included)

CE & RoHS/WEEE: Compliant











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Clip-on-pipe thermometer Product number: 33/401/0

The digital thermometer supplied in the kit will give accurate spot readings of system temperatures but in order to increase staff awareness and provide continuous readings, our clip-on-pipe thermometer can be used.

This simple analogue device can be easily fitted to pipes to give an indication of the temperature of the water within them. It is 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 spring for attaching to pipe
- · Spring fixture suitable for 20 to 50mm diameter pipes
- · Plastic case and window

Product specifications:

Measuring range: 0 to 120°C&F

Accuracy: +/-4°C

Sensor mechanism: Standard bimetal coil

View me on the website



Data sheets for individual products available on request.

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