BLULINE

CLOUD-BASED LIVE TEMPERATURE MONITORING

Mimic™ **Pancake Temperature Sensor**

The Mimic™ Pancake wireless temperature sensor offers a precise, reliable solution for monitoring hot food holding temperatures. Its slim design ensures versatility, delivering accurate readings through a wireless infrastructure. With easy installation, a four-year battery life, and a 1,500-foot (450-meter) range, the Mimic™ temperature sensor simplifies temperature monitoring and minimizes the need for multiple hubs. The included 4-year certificate of calibration allows for verified accuracy and compliance with industry standards, ensuring reliable performance over an extended period.

- **Meaningful Measurements:** Provides meaningful temperature data that represents temperatures of your products held in hot holding assets.

- **Scalable Solution:** The BluLine system can easily scale to accommodate the needs of small businesses and large enterprises alike, offering flexibility as operations grow.

- **Maintenance-Free Operation:** Designed for long-term use, the system eliminates the need for battery replacements, offering a cost-effective and maintenance-free monitoring solution.

APPLICATIONS

- Food Hot Lines

- Retail Grocery
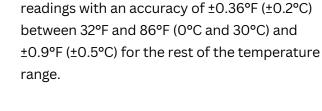
- Soup Warmers

- Restaurants

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PRODUCT SPECIFICATIONS

Measurement Temperature	14°F to +194°F (-10°C to +90°C)
Battery Temperature Limits*	14°F to +257°F (-10°C to +125°C)
Battery Life	4 Years**
Calibration	4 Year Certificate of Validity
Measurement Accuracy	/- 0.36°F between 32°F and 86°F; +/-0.9°F for balance of temp range (+/- 0.2°C between 0°C and 30°C; +/- 0.5°C for balance of temp range)-
Measurement Interval	Standard - 10 minutes
Wireless Range	Up to 1,500 Feet (450 Mtrs)
Frequency	920.9 MHZ (USA/UK)/869MHZ (EU)
Dimensions (inlcuding clip)	3" (D) (76 mm) x 0.25" (H) (6 mm)
Weight	1.72 oz (49g)
Protection Class/Certification	IP 68 / EN 12830 / ISO 17025 / CE / FCC
Security & Encryption	AES128 / TLS 1.2
Polybag Material Specifications	Virgin Polyethylene Film Meets FDA and USDA Requirements

*Do not exceed temperatures of 196°F

**Designed for long-term use, the system eliminates the need for battery replacements, offering a cost-effective and maintenance-free monitoring solution.

- **High Measurement Accuracy:** Delivers precise readings with an accuracy of ±0.36°F (±0.2°C) between 32°F and 86°F (0°C and 30°C) and ±0.9°F (±0.5°C) for the rest of the temperature range.

- **Superior Protection Rating:** With an IP68 protection class, the device is fully dustproof and waterproof, ensuring durability and reliable operation even in harsh environments.

- **Versatile Application Potential:** Ideal for use in food storage, pharmaceuticals, logistics, and other industries requiring precise environmental monitoring and compliance with safety regulations.

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