

NowLog DataHand – Product Overview

Designed for fast, accurate measurement and seamless integration into existing workflows.



Product Overview

DataHand is a handheld Bluetooth thermometer designed for use in demanding environments such as commercial kitchens and food production. It provides fast, reliable temperature measurement with both insertion and non-contact capabilities, while integrating easily with existing applications via standard Bluetooth connectivity.

Why It's Different

- Dual measurement: insertion **probe and infrared** in one device
- Standard Bluetooth connectivity with SDK for easy integration
- Large, bright display for instant readability
- Designed for rugged, real-world environments
- Annual refurbishment and calibration model (circular economy)

Measurement Capability

Insertion Measurement (Type K Thermocouple)

- High accuracy measurement for core temperature readings ($\pm 0.5^{\circ}\text{C}$)
- Plug-in stainless steel probes for food safety applications

Non-Contact Measurement (Infrared)

- Instant surface temperature readings ($\pm 2.5^{\circ}\text{C}$)
- Ideal for rapid screening and multiple measurements
- Automatic switching between modes when probe is connected or removed

Connectivity & Integration

- Bluetooth Classic and Bluetooth Low Energy support
- SDK available for integration into existing HACCP or workflow applications
- Configurable device identification and auto-connect capability
- Designed to work seamlessly with third-party systems

Calibration & Compliance

- Supplied with traceable calibration certificate
- Dedicated calibration App for configuration and calibration

Designed for the Circular Economy

DataHand is designed for long-term use in harsh environments where handheld devices are subject to wear and damage.

- **Annual refurbishment** programme with new-for-old swap-out
- Includes recalibration and certification
- Extends product life and reduces waste
- Ensures consistent accuracy and performance over time

Key Features

- Large 3-digit LED display with high visibility
- Instant temperature updates (1 second refresh)
- Audible feedback for Bluetooth transmission and confirmation
- Sample-and-hold function for disconnected operation (walk back auto reconnect)
- Shock-resistant internal design for durability
- IP65 protection against dust and water
- Powered by 2 × AA batteries

Summary

DataHand combines speed, accuracy and flexibility in a single handheld device. It supports both detailed insertion measurements and rapid infrared checks, while integrating easily with existing systems. With built-in calibration capability and a circular economy service model, it delivers reliable performance with reduced lifecycle cost.