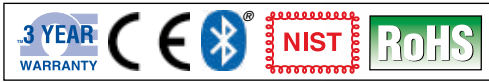


Bluetooth® Data Thermometer

HH931T and HH932T



Standard
No Points

- ✓ Free App for Cloud Capability
- ✓ MIL SPEC Shock, Drop and Vibration Rated
- ✓ Data Logging and Wireless Transmission Capability
- ✓ Superior Accuracy $\pm (0.04\% \text{ rdg} + 0.3^\circ\text{C})$
- ✓ Washable
- ✓ Probe Offset
- ✓ 1000 Hour Battery Life
- ✓ Displays Real-Time Statistical Data
- ✓ Creative Ergonomic Design
- ✓ Tilt Stand/Magnet Included
- ✓ Comes with NIST Traceable Certificate (No Points)



Tilt/magnet stand included.

HH932T shown smaller than actual size.

Omega's first cloud capable digital thermometers HH931T and HH932T offer the easiest data logging functionality available, allowing users to record and store up to 1000 time-stamped measurements accurately. You can store unlimited points when connected via the Bluetooth application. This seamless connectivity allows the user to collect, transmit, and store accurate temperature data for analysis or compliance reporting without any additional or third-party software.

Real-time statistical data increases user productivity, process efficiency, and product quality. Displayed on-demand, MIN, MAX, AVG, RNG and

STDEV (standard deviation) provide critical process information and diagnostics that allows the user to analyze manufacturing processes on the fly and make immediate adjustments for maximum efficiency and quality

The HH931T single channel and HH932T dual channel meters are compatible with Type K, J, T, E, B, N, R & S thermocouple probes to provide a wide range of temperature measurements from 600 to 1820°C (1112 to 3308°F), and they boast a 1000-hour battery life (batteries included). Both meters provide dependable and uninterrupted portable measurement capability without expensive batteries, AC adapters, or chargers.

The HH931T and HH932T are well suited for a wide variety of industries such as pharmaceutical, food, automotive, aluminum, environmental, chemical, and HVAC. The creative ergonomic design makes these instruments easy-to-hold, read, and clean. Designed for one-handed operation, these tools are comfortable to carry and use for extended periods of time.

Omega backs these durable instruments with a standard 3-year warranty and a 2-year calibration guarantee to ensure that your instrument is ready to use when you need it.



Omega Thermometer Link

For quick cloud data preview, go to <https://hhthermocloud.omega.com/>



Thermocouple NOT Included

Tilt/ Magnet/ Hanger stand included.

HH931T shown smaller than actual size.

Temperature Ranges

Thermocouple Type	°C	°F	K
K	-200 to 1372	-328 to 2502	73 to 1645
J	-210 to 1200	-346 to 2192	63 to 1473
T	-250 to 400	-418 to 752	23 to 673
E	-250 to 1000	-418 to 1832	23 to 1273
B	600 to 1820	1112 to 3308	873 to 2093
N	-250 to 1300	-418 to 2372	23 to 1573
R	-50 to 1767	-58 to 3213	223 to 2040
S	-50 to 1767	-58 to 3213	223 to 2040

Specifications

Basic Accuracy: $\pm(0.04\% |rdg| + 0.3^{\circ}C)$

Connector Type: Mini-TC

Probe Zero Function: Resolution 0.1°C/°F/K

Display: 4 digit auto-resolution (0.1/1) with backlight and function annunciators

Reading Rate: 3/sec. for readings and TREND indicators

Battery Type: 3 "AA" (IEC LR6, ANSI 15) Alkaline

Battery Life: 1000 hours

Statistics: Min, Max, Avg, Rng, T1-T2 (HH932T Only) and Std Dev

Clock: Real or elapsed time based on mode

Operating Environment

Temperature: -20 to 55°C (-4 to 131°F)

Humidity: 5 to 95%, 10 to 30°C (5 to 95%, 50 to 86°F)

Altitude: 0 to 15,092 ft. (0 to 4600 m)

Vibration: Random 10 to 500 Hz, 0.03 g²/Hz

Shock: 30g Half Sine

Drop: 4 drops from 1 m (3.3') to concrete

Dimensions: 193 H x 84 W x 28 D mm (7.6 x 3.3 x 1.1")

Weight: 362.9 g (12.8 oz)

Communication: Bluetooth® low energy technology/version 4.0, 10 m (32.8') range

Internal Data Storage: Last 1000 measurements with time stamp

Storage Modes: Automatic and manual

Remote Operation: Android™, Apple® mobile device applications

Internet Data Collection: Via mobile device app and <http://omegadatacloud.com>

Cloud

Data Storage Rate: User programmable, 1s minimum interval

Warranty: 3 year parts and workmanship

Calibration: 2 year guarantee

To Order

Model No.	Description
HH931T	Bluetooth® data thermometer, single input
HH932T	Bluetooth® data thermometer, dual input

Comes complete with 1 tilt stand/magnet/hanger, 3 "AA" batteries, quick start guide, NIST traceable certificate (or other recognized National Metrology Institute) No points.

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