

# INSTRUMENT RECORD CARD

Model

Order Code

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ThermaData WiFi - TD2TC-K 298-121

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ThermaData WiFi - TD2TC-T 298-721

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ThermaData WiFi - TD2C 298-051

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ThermaData WiFi - TD 298-001

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ThermaData WiFi - TD1F 298-011

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ThermaData WiFi - TD2F 298-111

Serial no. \_\_\_\_\_

Calibrated by \_\_\_\_\_ Date \_\_\_\_\_

	32°F (0°C)	212°F (100°C)

This instrument has been checked or calibrated against reference instrument(s) calibrated by a UKAS Accredited Calibration Laboratory, which are traceable, via International Agreement, to all major National Standards, including NIST.

**Please note: Due to regular software updates, please visit [thermoworks.com/software](http://thermoworks.com/software) to ensure you have the latest version.**

For warranty, service, and technical assistance, please contact ThermoWorks' Technical Support at (801) 756-7705 or email at [techsupport@thermoworks.com](mailto:techsupport@thermoworks.com).

## GUARANTEE

The ThermaData WiFi carries a two-year instrument guarantee against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ThermoWorks, be either repaired or replaced without charge. The product guarantee does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification. Full details of liability are available with ThermoWorks' Terms & Conditions of Sale at [www.thermoworks.com](http://www.thermoworks.com). In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.



**ThermoWorks**

ThermoWorks, Inc.  
Utah, U.S.A.

Ph: 801-756-7705 Fax: 801-756-8948  
[www.thermoworks.com](http://www.thermoworks.com)



**ThermoWorks**

## ThermaData™ WiFi



Quick Start Guide

ThermaData WiFi loggers use your existing Wi-Fi network to send measurement data to ThermaData Studio PC software via the internet. The setup procedure involves configuring the WiFi logger with your Wi-Fi network settings and then connecting each unit to ThermaData Studio PC software using secure connection codes.

Users are NOT charged monthly or annual cloud data storage fees as data is not stored in the cloud; rather it is passed through our internet service directly to your PC via ThermaData Studio software. Each WiFi logger is required to be connected to a version of ThermaData Studio running anywhere in the world with internet access, for alerts to be active.

ThermaData Studio Mobile App will be available by the end of 2017.

### SETUP WIFI LOGGER

1. Insert 2 x AA batteries and wait until the instrument no longer displays 'Start Up'.
2. At this point you can setup the network connection two ways: through ThermaData Studio on the PC using the USB cable (easiest) or via Wi-Fi using your smartphone, tablet, or PC.

#### • ThermaData Studio USB Setup Method

- a. Download and install ThermaData Studio from **[www.thermoworks.com/software](http://www.thermoworks.com/software)**.
- b. Open ThermaData Studio.
- c. Using USB cable provided, plug in WiFi logger to PC's USB port.
- d. On the ThermaData WiFi tab, click 'Configure WiFi'.
- e. Enter network name, encryption and password.
- f. After settings are sent to logger, the Wi-Fi and Cloud symbols will appear in the upper left corner of the instrument display screen.
- g. Proceed to Step 3 to connect logger to ThermaData Studio.

#### • Smartphone/tablet or PC Wi-Fi Setup Method

- a. Press and hold START & MAX/MIN buttons for 5 seconds. The display will show 'SEt uP'.
- b. Connect PC or tablet to the Wi-Fi network called 'ThermaData WiFi Dxxxxxxxx' ('xxxxxxxx' is the serial number on the rear of your instrument).
- c. Once connected, open your web browser and visit: **<http://my.thermadatawifi/>** (type URL exactly as shown).

- d. Enter your Wi-Fi network details and click 'Save Configuration.'



- e. The instrument will connect to the Wi-Fi network and confirm it is connected.

- f. Download ThermaData Studio PC software at **[www.thermoworks.com/software](http://www.thermoworks.com/software)** and proceed to Step 3 to connect logger to ThermaData Studio.

### 3. Connect WiFi Logger to ThermaData Studio

- a. From the ThermaData WiFi tab, select 'My Instruments'.
- b. Enter each logger's serial number in the 'Add instrument #' box and connect in read-only or full access mode.

### 4. ThermaData Studio Quick Features

- a. Edit logger sample rate, transmission rate, alarms, and logger name from 'Instrument Settings' in ThermaData WiFi tab.
- b. Setup Email/Text Alerts from File – Options menu.
- c. Setup real-time dashboard data view and graphs from Home tab by selecting 'New'.
- d. Download recorded data by selecting 'New Document' in ThermaData WiFi tab.
- e. Full operating instructions can be found in the ThermaData Studio Software.

### BATTERY CHANGING

1. Unscrew and remove the battery cover.
2. Replace batteries, noting the polarities.
3. Replace battery cover, then tighten battery screw.
4. Dispose of the old batteries appropriately.

Replacing batteries will not require Wi-Fi settings to be reconfigured.

### WARNING

IPA and other solvents may cause damage to the case and screen of this instrument.

**Environmental conditions may affect the signal strength.**