

Optional Type K Probes & Accessories

Q-1200 Series Type K Cooking Probe

General purpose utility probe useful throughout the kitchen. Insert the reduced-tip penetration probe into roast or loins to continuously monitor them as they cook. Good choice for threading through access holes in grill hoods.

Model: 113-607



Q-1200 Series Type K 4.5-inch Penetration Probe

General purpose utility probe useful throughout the kitchen. Insert the reduced-tip penetration probe into roast or loins to continuously monitor them as they cook. Good choice for threading through access holes in grill hoods.

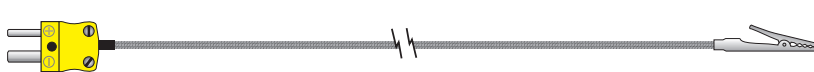
Model: 113-617



High Temp. Industrial Probes

The High Temp Industrial Probes go to very high temperatures and the stems are completely sealed against moisture. The mineral insulated sheath can be easily bent to any shape and is perfect for high temp ovens and furnaces, and are often used as long-term solutions to monitoring fireboxes and grill hoods. They can also be semi-permanently installed and will resist the weather and steam.

Models: 113-420-MC (0.07" Dia.) / 113-425-MC (0.12" Dia.)



High Temperature Alligator Clip Oven Probe

The High Temp Alligator Clip Oven Probe is used by commercial kitchens to calibrate and profile ovens. A stainless steel overbraid protects the probe and a fiberglass inner sheath protects the 120" lead. The clip can be easily attached to an oven rack and allows you to place it right where you need it. Great for temporary monitoring of oven temps during roasting or baking.

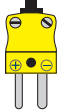
Model: 8468-22



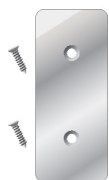
High Temp. Wire Probes

The High Temp Wire Probe is a good low-cost high temp probe for ovens and backyard grills. It's protected with a fiberglass insulation, however, you should avoid using it over 660°F. Avoid direct immersion in liquids or direct contact with food. Available in multiple lengths.

Models: 113-382 (39") / 113-383 (78") / 113-385 (10')

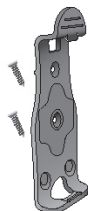


Scan for Type K Thermocouple Probe Options



Metal Mounting Plate

Add the mounting plate using its adhesive backing or its pre-drilled screw holes. **Model: TX-1016X-IP**



Replacement Bracket

Replacement bracket for NODE. Multi-use wall bracket for wall mounting. Bracket can be mounted with screws or with magnetic backing. **Model: TX-5003X-NB-XX**

Getting Started:

Remove the battery tab from the battery compartment of NODE. Display will read NEED SETUP. Download ThermoWorks App from the Apple App Store or Google Play Store. Open the app and follow in-app instructions to set up your NODE.

Instrument Operation:

All settings are changed through ThermoWorks App or Cloud. In Channel Settings, you can name channels, set and adjust high/low alarms, and reset Max/Min temperatures. In Settings, you can rename the device, change display units, transmission interval, temp check interval, and update Wi-Fi settings.

PLEASE NOTE: NODE is designed to work with 2.4 GHz networks only.

SEND Button:

Press once to change the channel that is being displayed.

Press and hold for 3 seconds until the display reads SEND DATA. This will force a transmission of the data.

Open Circuit/Faulty Probe:

If a probe is unplugged, NO PROBE will be displayed. If a probe is reading temperatures below its temperature range, LLL will be displayed. If a probe is reading temperatures above its temperature range, HHH will be displayed.

Channel Description (model dependant):

Channel one is internal temperature (all models.)

Channel two is humidity (on TX-5402-XX models.)

Channel two is the top probe port (on TX-5403-XX, TX-5404-XX, and TX-5410-XX models.)

Channel three is the bottom probe port (TX-5404-XX and TX-5410 models.)

Battery Installation and Information:

Replace batteries when LOW BATT is displayed.

Unscrew and remove the battery cover. Replace batteries, noting the correct polarity. Replace battery cover, then tighten battery screw securely. Dispose of the old batteries appropriately. Replacing batteries will not require Wi-Fi settings to be reconfigured. Batteries should last approximately one year with default settings.

NODE battery life is affected by transmission interval, frequency of alerts, Wi-Fi signal strength, and use in colder ambient air temperatures. Use lithium high-energy batteries to extend battery life.

NODE can be permanently plugged into power using any standard USB-A to USB-C cable and 5-volt adapter (also included). NODE does not have rechargeable batteries and will not charge if plugged in. NODE can also run on 3 x AA batteries and does not need to be plugged in.

Temp Check Interval:

Default set to 5 minutes, can be adjusted through ThermoWorks App and Cloud. Instrument will check the temperature at the specified interval, update the display with the current readings, and check the alarm status. Faster temp check intervals will impact battery life.

Transmission Interval Rate:

Default set to 30 minutes, can be adjusted through ThermoWorks App and Cloud. This is the interval rate that the instrument will send all stored data to ThermoWorks App and Cloud. If an alarm is triggered on the Temp Check Interval, a transmission is triggered immediately. Faster transmission intervals will impact battery life.

Action Messages:

NEED SETUP - Instrument has not been set up yet.

SETUP MODE - Paired and ready to add to an account.

SEND DATA - Pressing SEND button to send data currently in NODE.

UPDATING - Firmware updating.

DISABLED - All channels are disabled.

LOW BATT - Batteries are low and need to be replaced.

Failure Messages:

PAIR FAIL - Pairing failed. Please try again.

WIFI FAIL - Unable to connect to Wi-Fi. Please try again. (2.4 GHz networks only)

CLOUDFAIL - Unable to connect to ThermoWorks services. Please try again.

UPDATEFAIL - Firmware update failed. Please try again.

Channel name - Can be changed through ThermoWorks App or Cloud. Up to 5 characters will be displayed.

Indicated battery level.

Shows connection type. Displays when connected to Wi-Fi.

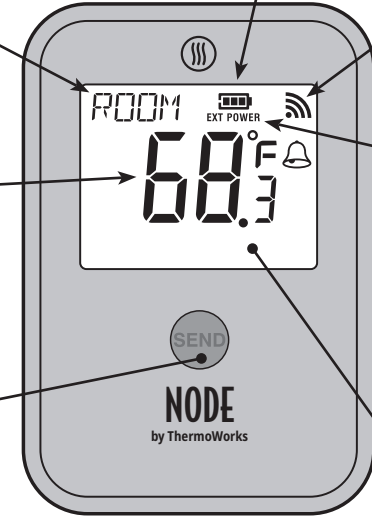
Instrument Readings - Display switches every 5 minutes by default. Can be adjusted.

Indicates NODE is being permanently powered.

SEND Button - Press once to switch between channels. Press and hold until the display reads SEND DATA to force a data transmission.

USB-C port. May be plugged in for continuous power. Internal batteries do not recharge.

Action/Failure Messages - See description in Operating Instructions.



Go to www.thermoworks.com/node for additional product information and more tips for use.

CABLE SHOULD AVOID:



Flames



Immersion



Racks



Coals



Elements



Kinks

Damage from the above voids probe warranty.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This device complies with Industry Canada Licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC ID: 2AC7Z-ESPS3WROOM2 / **IC:** 21098-ESPWROOM32E

Special Notice

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

For service or warranty:

1-800-393-6434

1-801-756-7705

techsupport@thermoworks.com



ThermoWorks

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