

Optional Accessories

NODE™ Cold-Holding Kit

Operating Instructions

Get $\pm 1.8^{\circ}\text{F}$ accuracy across the full range and still get up to 9-feet of reach into cold areas by using the included probe cable extensions. Using more than 3 probe cable extensions will decrease accuracy.



INCLUDES: Pro-Series® Buffered Probe with Glass Bead Vial

Buffered probes are the preferred solution for monitoring the ambient conditions of fridges, freezers, and other critical areas. The buffered probes prevent momentary air circulation from open doors that can affect the accuracy of ambient temperature readings. **Model #TX-1020X-BV**



INCLUDES: Pro-Series® Probe Cable Extension, 39"

Extend your Pro-Series probe cable an extra meter with this durable cable designed to keep your readings accurate. It's a 3.3-foot extension (1 meter) for all Pro-Series probes, that has an overbraid cable and reinforced transitions.

Model #TX-1008X-PX



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 channel 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.

SEND Button:

Press once to change the channel that is being displayed. If a channel is disabled through ThermoWorks App or Cloud, it will not display.

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

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 and TX-5404-XX models.)

Channel three is the bottom probe port (TX-5404-XX 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. Increasing display settings, temp check interval, and transmission interval rates will decrease 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 a rechargeable battery 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 or Cloud. Instrument will check the temperature at the specified interval, update the display with the current readings, and check the alarm status. Decreasing the time between checks may decrease battery life.

Transmission Interval Rate:

Default set to 30 minutes, can be adjusted through ThermoWorks App or Cloud. This is the interval rate that the instrument will send current readings to ThermoWorks App and Cloud. If an alarm is triggered on the temp check interval, a transmission is triggered immediately. Decreasing the time between intervals may decrease 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.

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

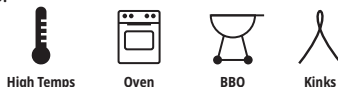
UPDATEFAIL - Firmware update failed. Please try again.

Cautions for Ambient Pro-Series® Probes:

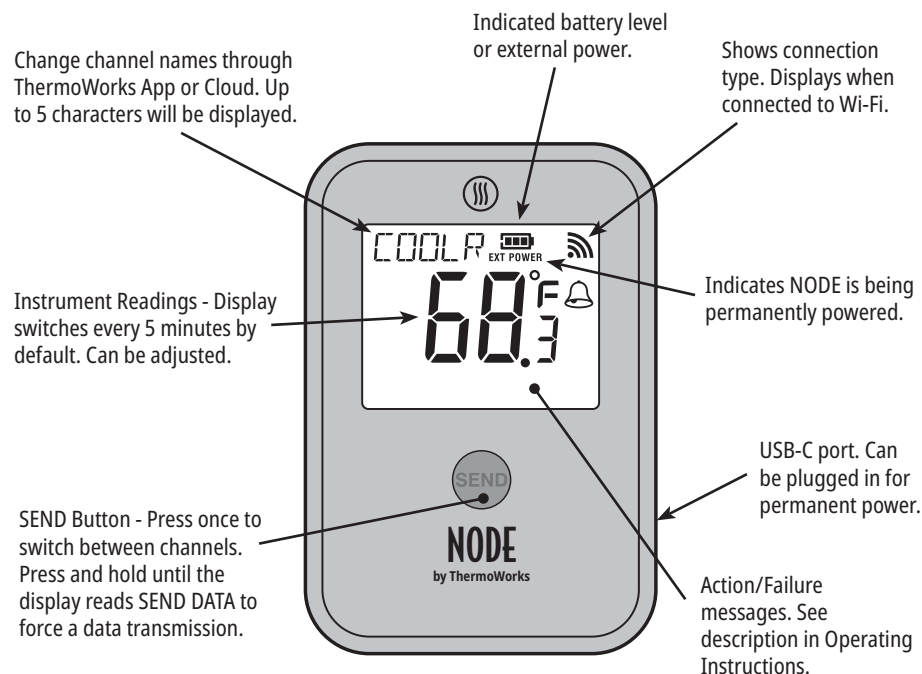
- Do not use in oven/smoker or for cooking.
- The cable can be closed in a refrigerator or freezer door.
- The cable will withstand temperatures up to 158°F.
- Clean probe by wiping with damp, soapy cloth. Do not clean in a dishwasher.
- Avoid repeated kinking or twisting of the probe cable which can break wires. To prolong the life of the probe, use a ThermoWorks Probe Spool.
- With care, the probe should last a long time. Eventually, you may need to replace it. If the probe becomes damaged, the base unit may display all dashes, LLL, or HHH. Affordable replacements are available. Use only with ThermoWorks Pro-Series Probes.

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

CABLE SHOULD AVOID:



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: 2AC72-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
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