

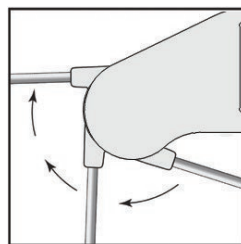
Thermapen[®] NANO



Operating Instructions

INSTRUMENT OPERATION - The instrument is switched on by unfolding the probe and turned off by folding the probe until fully located into the rubber probe retainer. The probe should not be rotated more than 180 degrees as damage will occur.

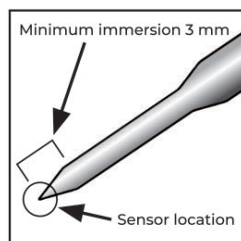
It is recommended to store the probe in the closed position, when not in use. While in use this instrument will automatically sleep if no movement is detected; any movement such as handling or using the instrument will cause the unit to wake up.



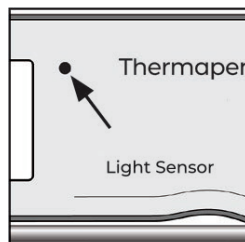
Apply the tip of the probe to the substance, medium or surface to be measured. The sensor is located at the tip of the probe, therefore the minimum depth insertion should be 3 mm.



The probe tip is very sharp and therefore caution should be taken when using. Care should also be taken when closing the probe after taking hot temperatures as the probe may remain hot.

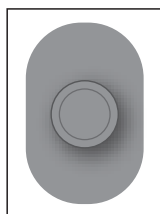


INTELLIGENT BACKLIGHT - This instrument features a light sensor which will automatically turn the backlight on in low light conditions. The backlight will remain on for 10 seconds and automatically turn off if no movement is detected.



INSTRUMENT CONFIGURATION -

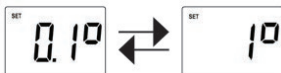
Single press the button on the rear of the unit to switch the unit between °C to °F. Press and hold the button to enter the menu, select settings, save changes and exit the menu. Settings are saved once 'End' is displayed. To abort settings, close the probe.



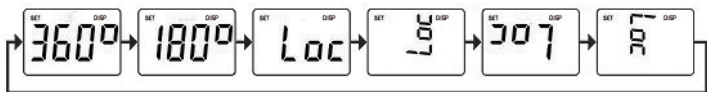
Press and hold the button to cycle through: **Menu Cycle (Default settings shown)**



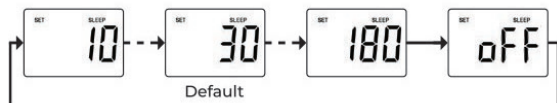
RESOLUTION - Single press the button so that '0.1°' or '1°' is displayed, press and hold the button to select the required display.



SCREEN ROTATION - When "DISP" is shown, single press the button to cycle through orientation option. Press and hold the button to select.



AUTO OFF/SLEEP MODE - When 'SLEEP' is displayed, press the button to cycle through the time delay options, selectable from 10 to 180 seconds in 10 second increments. Alternatively you can select 'oFF' which inhibits sleep mode.



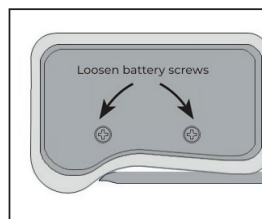
INSTRUMENT CLEANING - Clean the instrument regularly with an anti-bacterial probe wipe to avoid potential food-borne bacteria growth.

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

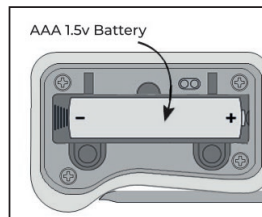
BATTERY REPLACEMENT - A low battery symbol '🔋' will appear when the battery (1 x AAA) needs replacing. In this condition the backlight is set to a low level to save battery life. The instrument continues to measure accurately but we recommend that the battery is changed as soon as possible.

To replace the battery, loosen the battery cover screws using a Pozi (PZ1) screwdriver to remove the battery cover. Replace with a single AAA battery noting the polarity. Slot the top edge of the battery cover into place, ensuring no gaps are seen and tighten the battery cover screws until the battery cover is snug onto the seal. Do not over-tighten screws.

Visit our [Thermapen](#) page to watch the battery replacement video. Scan the QR code below.



Battery Cover



ERROR MESSAGES

- A 'Lo' will be displayed if you are measuring below the instrument's range.
- A 'Hi' will be displayed if you are measuring above the instrument's range.
- 'Err' will be displayed if the probe develops a fault. If the error message remains, contact our service department for further assistance.

CAUTION: Contains a neodymium magnet. Keep a safe distance from pacemakers and implanted medical devices.

GUARANTEE - This instrument carries a five-year guarantee against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ETI, be either repaired or replaced without charge. This guarantee does not apply to probes, where a six-month period is offered. 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 within ETI's Terms & Conditions of Sale at etiltd.com. In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.



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