INKBIRD

**DUAL PROBE
INSTANT READ
FOOD THERMOMETER**

IHT-42K

USER MANUAL

Please keep this manual properly for reference. You can also scan the QR code below to visit our official website for product usage videos. For any usage issues, please feel free to contact us at **support@inkbird.com.**

Wenn Sie eine Bedienungsanleitung in deutscher Sprache benötigen, scannen Sie bitte den QR-Code und besuchen Sie unsere Website, um sie zu erhalten und ein Video über die Verwendung des Produkts zu sehen.

Se avete bisogno di un manuale di istruzioni in italiano, scansionate il codice QR e visitate il nostro sito web per ottenerlo e vedere un video su come utilizzare il prodotto.

Si vous avez besoin d'un mode d'emploi en français, veuillez scanner le code QR pour visiter notre site officiel afin d'obtenir et de visionner la vidéo d'utilisation du produit !

Als je een Nederlandstalige handleiding nodig hebt, scan dan de QR-code om naar onze officiële website te gaan en bekijk de video over het gebruik van het product!

Si necesita el manual de instrucciones en español, escanee el código QR para ir a nuestro sitio web oficial y ver el vídeo sobre cómo utilizar el producto.

Warm tips

- To quickly jump to a specific chapter page, click on the relevant text on the contents page.

- You can also use the thumbnail or document outline in the top left corner to quickly find a specific page.
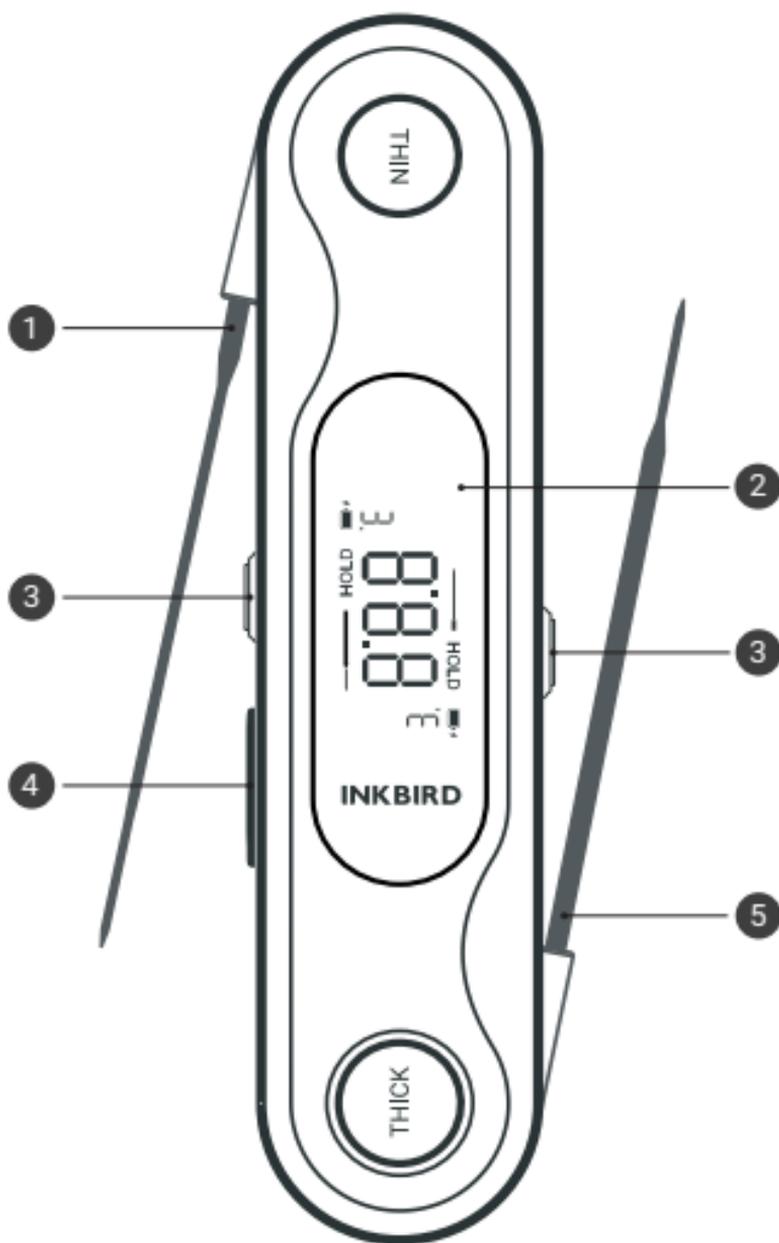
CATALOGUE

1 *Technical Specifications*

Brand	INKBIRD
Model	IHT-42K
Readout time	0.5s
Measurement mode	immersion/penetration
Temperature measurement range	-58.0℉~572℉/-50.0℃~300℃
Measurement Accuracy	±0.3℃/±0.5℉
Resolution of Display	0.1℃/℉ (<100℃/℉), 1.0℃/℉ (>=100℃/℉)
Product usage	Measuring food, liquids, pastes and semi-solid materials
Screen type	VA LCD
Screen size	1.57inch*0.79inch/40mm*20mm
Product size	7.36inch*1.75inch*0.93inch/187MM*44.4MM*23.5MM
Product weight	4.36oz/124g
Battery capacity	3.7V/500mAh/1.85Wh
Power	DC5V ⎓ 1A
Waterproof level	IP65

1 K Sensor probe(Thin)

2 VA LCD

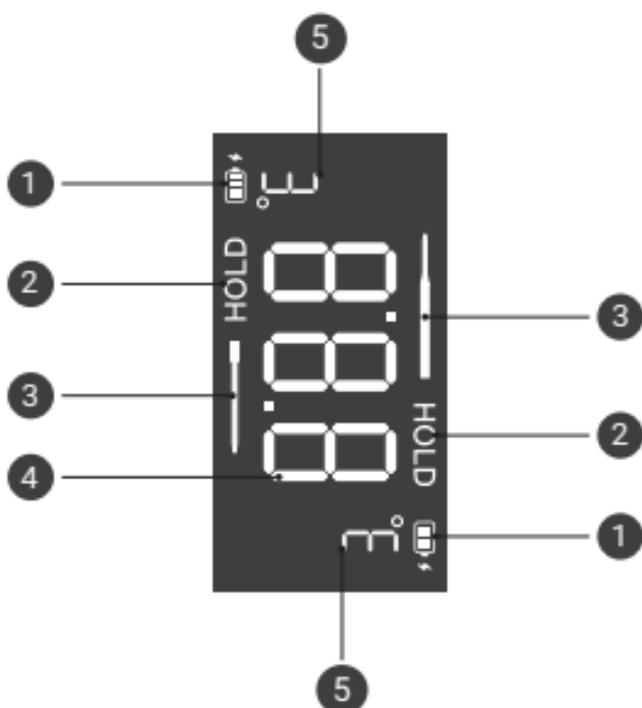3 Temperature unit switch and calibration button

4 Type-C charging port

5 K Sensor probe(Thick)

NOTE:

• Only one probe can be used at a time. If both probes are unfolded, an 'Er' (error) message will appear on the screen and the device will be unable to measure temperatures.

• When you charge the device by USB with both probes being folded, only the charging icon is displayed on the screen.

1 Battery level & charging status

2 'Hold' symbol: It appears when the current reading is locked.

3 Probe type: It shows which probe is being used.

4 Temperature display: It displays the real-time temperature, and the direction of the reading displayed automatically rotates in line with the direction of the probe.

5 Temperature unit

3 *Operating Buttons Definitions*

1. Press any button briefly to lock the current measured temperature for easy viewing.

2. Press and hold any button for 2 seconds to change the temperature unit.

3. While unfolding either the thin or thick probe, press and hold any button for 3 seconds to enter the temperature calibration for the relevant probe. Then press any button to adjust the parameter.

4 *Operation Instructions*

4.1 Unfold the probe, insert the probe into the center of the food and wait for the screen reading to be stable, this will give you the correct temperature. Short press the ⬛ button to lock the currently detected temperature for easier viewing.

4.2 If the temperature remains stable and no action is taken, the backlight will dim automatically after 30 seconds. If the temperature is locked and no action is taken, the backlight will dim after 60 seconds.

4.3 When the probe is unfolded and the backlight is dimmed, the backlight will automatically turn on if a temperature change of 1.5℃/3.0℉ is detected within 1 seconds.

4.4 Temperature Calibration

4.4.1 Temperature Calibration for the Thin Probe

• Press and hold any of the ⬛ buttons for 3 seconds while unfolding the thin probe to display the 'CA1' character and the thin probe symbol ———, indicating that the temperature calibration mode for the thin probe has been entered.

• Press any of the ⬛ buttons briefly to access the setting of temperature calibration parameter, then press any of the ⬛ buttons again to adjust the parameter.

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• If there is no operation in 10 seconds, the thermometer will automatically save the set temperature calibration value and exit the setting state.

4.4.2 Temperature Calibration for the Thick Probe

• Press and hold any of the ⬤ buttons for 3 seconds while unfolding the thick probe to display the 'CA2' character and the thick probe symbol ──── , indicating that the temperature calibration mode for the thick probe has been entered.

• Press any of the ⬤ buttons briefly to access the setting of temperature calibration parameter, then press any of the ⬤ buttons again to adjust the parameter.

• If there is no operation in 10 seconds, the thermometer will automatically save the set temperature calibration value and exit the setting state.

🔥 5 *Important Notes/Warnings*

• Do not force the probe apart. Rotate the probe to a position where it cannot continuously be rotated and stop.

• Please do not let the probe touch the fire, or it may result in burning and fusing.

• Please insert the probe deep enough into the meat if the display reading value is too high or increases too quickly. To detect the temperature of the meat, the probe should be inserted into the thickest part of the meat. Avoid bones and fat.

• Please wear gloves when you clean or use the probe. Do not touch the probe immediately after use, or it may result in scalding or stab wounds.

• Please keep the probe away from children to avoid possible harm.

• Please clean and air-dry the probe after use.

• Please do not immerse the thermometer in the water, though it can be rinsed with water.

• Please do not use the product beyond the temperature range from -50℃ to 300℃ (-58℉ to 572℉), or it may cause damages.

• Children aged 12 or under 12 should use it with parental guidance.

🔥 6 *Troubleshooting Guide*

Issues	Causes	Solutions
Probe reading is incorrect.	1. The measurement time is short.	1.Extend the probe detection time to ensure stable readings.

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🔥 *6 Troubleshooting Guide*

Issues	Causes	Solutions
Probe reading is incorrect.	1. The measure-ment time is short.	1.Extend the probe detection time to ensure stable readings.

Issues	Causes	Solutions
		Thick Probe Calibration
		1. Press and hold any of the ⬤ buttons for 3 seconds while unfolding the thick probe to display the 'CA2' character and the thick probe symbol ——— , indicating that the temperature calibration mode for the thick probe has been entered.
		2. Press any of the buttons ⬤ briefly to access the setting of temperature calibration parameter, then press any of the buttons ⬤ again to adjust the parameter.
		3. If there is no operation in 10 seconds, the thermometer will automatically save the set temperature calibration value and exit the setting state.
Device cannot be charged.	1. Incorrect charger or cable. 2. Device malfunction.	1. Use a 5V, 1A charger instead of a fast charger, or charge via a computer. 2. Replace the charging cable.

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

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 communica-tions. 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

🔥 8 *Customer Service*

This item carries a 2-year warranty against defects in either compo-nents or workmanship. During this period, products that prove to be defective will, at the discretion of INKBIRD, be either repaired or replaced without charge. For any problems in use, please feel free to contact us at **support@inkbird.com**. We will do our best to help you.