



INKBIRD
IBS-TH1

Temperature & Humidity Smart Sensor

INKBIRD
TEMPERATURE
HUMIDITY
SENSOR
IBS-TH1



Please keep this manual properly for reference. You can also scan the QR code below to visit our official web site 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.

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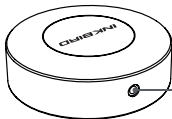
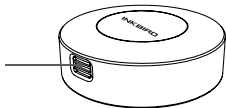
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1. Know the Sensor

Temperature and
Humidity Sensor



External Probe Socket



External Probe with Cable

Note: The built-in sensor only reads the humidity when the external temperature probe is inserted.

2. Specification

Dimensions	56mmx19 mm (2.20x0.75 in)
Weight	21g (0.74 oz)
Battery	1 x AAA Batteries (not Included)
Bluetooth Connection Range	30 meters (98ft)
Temperature Range	-40°C~-60°C / -40°F~140°F (Inner sensor)
	-40°C~100°C / -40°F~212°F (External probe)
Temperature Accuracy	Typical: $\pm 0.3^{\circ}\text{C}$ / $\pm 0.5^{\circ}\text{F}$, Max: $\pm 0.5^{\circ}\text{C}$ / $\pm 0.9^{\circ}\text{F}$ (Inner sensor) $\pm 1^{\circ}\text{C}$ (External probe)
Humidity Range	0%RH~99%RH
Humidity Accuracy (25°C/ 77°F, 20%~80%RH)	Typical: $\pm 3\%\text{RH}$, Max: $\pm 4.5\%\text{RH}$
Humidity Accuracy (25°C/ 77°F, 0%~100%RH)	Typical: $\pm 4.5\%\text{RH}$, Max: $\pm 7.5\%\text{RH}$
Magnetic Back	Yes
Warranty	1 Year

3. Getting Started

1 Download the APP

Search the keyword "**Engbird**" in App Store or Google Play, or scan the following QR code with your phone. Download and install it for free.



Engbird APP



Android



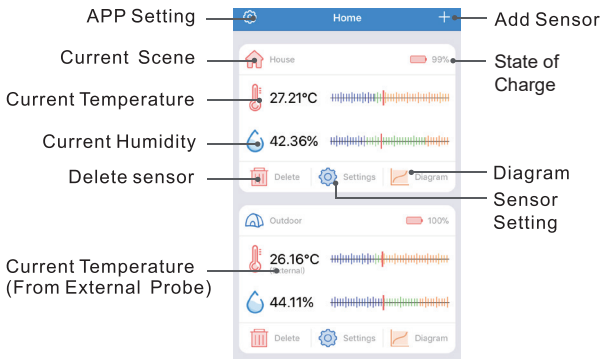
IOS

2 Pair with the Phone

Open the APP, add the sensor and pair with your smart phone.

3 Get the Data

After choosing a application scene, the app will display the current temperature and the humidity data.



4. Warning

1. Please do not disassemble the product if you are not a professional.
2. Please make sure the sensor is not covered with dust as dust may lead to inaccurate measurements.
3. Do not use alcohol to wipe the sensor.
4. Children must be supervised by an adult while using the product.

5. Troubleshooting Guide

Issues	Causes	Solutions
Inaccurate humidity reading.	1. Water or condensation enters the probe. 2. The probe port is blocked. 3. Device malfunction.	1. Adjust the position of the device. Leave it for a while so that the reading can stabilize. 2. Check whether the probe port is blocked. 3. Use the use the calibration function to calibrate.
Inaccurate temperature reading.	1. It is placed in a area with poor temperature circulation. 2. The probe port is blocked. 3. Device malfunction.	1. Adjust the position of the device. Leave it for a while so that the reading can stabilize. 2. Check whether the probe port is blocked. 3. Use the use the calibration function to calibrate.

Issues	Causes	Solutions
Can't connect to Bluetooth.	1. Incorrect phone settings. 2. Incorrect operation 3. Device malfunction.	1. Turn on the Bluetooth and location permissions of the phone, and make sure that the permissions of app in the phone settings are all agreed. 2. The phone is not connected to other Bluetooth devices. 3. Clear the Bluetooth cache if possible. 4. Select the 'IBS-THS' model in the INKBIRD app and add it. If it still does not work, please contact customer service.

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MADE IN CHINA

DESIGNED BY INKBIRD



Bluetooth



V4.0