

Inkbird IBS-P01R

Inkbird Wireless Pool Thermometer and Receiver Set Instruction Manual

MODEL: IBS-P01R

Brand: Inkbird

1. Introduction

The Inkbird Wireless Pool Thermometer and Receiver Set (Model: IBS-P01R) provides convenient and accurate temperature monitoring for various water bodies. With a wireless transmission distance of up to 300 feet, you can easily check temperature readings from the comfort of your home. This device supports both Fahrenheit and Celsius readings and is designed with IPX7 waterproof rating, making it ideal for swimming pools, hot tubs, hot springs, fish ponds, and aquariums.



The Inkbird Wireless Pool Thermometer and Receiver Set, showing both the floating thermometer unit and the indoor receiver display.



Illustrates various applications for the Inkbird thermometer, including swimming pools, hot tubs, hot springs, small ponds, and aquariums.

2. What's in the Box

- Pool Thermometer (transmitter)
- Indoor Thermometer (receiver)

3. Specifications

Feature	Detail
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Product Dimensions	3.15 x 0.99 x 0.2 inches; 10.55 ounces
Item Model Number	IBS-P01R
Batteries	2 AAA batteries required (not included)
Manufacturer	INKBIRD
Special Feature	Easy Read Display, Waterproof, Floating
Color	White
Outer Material	Plastic
Display Type	Digital
Connectivity Technology	Wireless
Product Care Instructions	Hand Wash Only
Waterproof Rating	IPX7
Measurement Range	-40 to 158 degrees Fahrenheit (-40 to 70 degrees Celsius)

4. Setup

4.1 Battery Installation

1. Open the back cover of the receiver and install two AAA batteries.
2. Open the floating thermometer unit and install two AAA batteries.
3. Ensure the battery compartment covers are securely tightened to prevent water ingress.

Supports Simultaneous Monitoring of 3 Locations



A visual guide showing how to install AAA batteries into both the receiver and the floating thermometer unit.

4.2 Pairing (Synchronization)

The transmitter and receiver should automatically sync once batteries are installed. If they do not sync, or if you need to re-sync, follow these steps:

1. Remove the batteries from the transmitter (floating unit).
2. On the receiver, press and hold the 'CH/R' key for 5 seconds to reset it.
3. Re-insert the batteries into the transmitter. Press and hold the 'TX' key on the transmitter for 5 seconds to transmit the signal. The blue light on the transmitter will flash.
4. The receiver should now display the temperature from the transmitter.

Official Inkbird video demonstrating the process of pairing the floating pool thermometer with its wireless receiver.

5. Operating Instructions

5.1 Reading Temperatures

Once synchronized, the receiver will display the water temperature from the floating unit (labeled 'WATER TEMP CH') and the indoor temperature and humidity (labeled 'IN'). The floating unit also has a small display for direct reading.



An illustration showing the wireless transmission range of up to 300 feet between the floating thermometer in the pool and the indoor receiver.

5.2 Switching Temperature Units (Celsius/Fahrenheit)

To switch between Celsius (°C) and Fahrenheit (°F) on the floating thermometer unit:

1. Unscrew the top cover of the floating thermometer unit.
2. Locate the 'CLEAR/C/F' button inside the unit.

3. Press and hold this button for 5 seconds to switch the temperature unit.
4. Securely re-tighten the top cover.

Note: The transmitter (floating unit) and the receiver will NOT synchronize units automatically. You may need to adjust both if you change the unit on one.

Official Inkbird video providing detailed instructions on synchronizing the thermometer and receiver, and how to switch between Celsius and Fahrenheit temperature units.

5.3 Monitoring Multiple Transmitters

One receiver can synchronize with up to three separate floating thermometer units simultaneously. This allows you to monitor temperatures in different locations (e.g., pool, hot tub, pond) from a single receiver. Use the 'CH/R' button on the receiver to cycle through the channels.



Diagram illustrating the dimensions of both the floating thermometer and the receiver unit.

6. Maintenance

- **Waterproofing:** Always ensure the cover of the floating unit is tightly secured after battery installation or any adjustments to prevent water ingress. The unit is IPX7 waterproof when properly sealed.
- **Cleaning:** The product is designed for hand washing only. Do not use abrasive cleaners or immerse the receiver unit in water.
- **Battery Replacement:** Replace batteries in both the transmitter and receiver when the low battery indicator appears on the display to ensure continuous and accurate readings.

7. Troubleshooting

- **No Reading/Disconnection:** If the receiver shows no reading or loses connection, first check the batteries in both units and replace if necessary. Then, attempt the pairing/synchronization steps outlined in Section 4.2. Ensure both units are within the 300-foot transmission range and there are no significant obstructions.
- **Inaccurate Readings:** Verify that the floating unit is fully submerged in the water and not partially exposed to air. Ensure the unit is clean and free of debris that might affect the sensor.
- **Water Inside Floating Unit:** If you observe moisture or water inside the floating unit, immediately remove the batteries and allow the unit to dry completely. This often indicates the cover was not tightened sufficiently. Ensure the rubber gasket is properly seated and the cover is firmly screwed on to prevent future leaks.

8. Warranty and Support

For warranty information, technical support, or further assistance, please refer to the contact information provided with your product packaging or visit the official Inkbird store. You can find more information and products at the [Inkbird Amazon Store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question