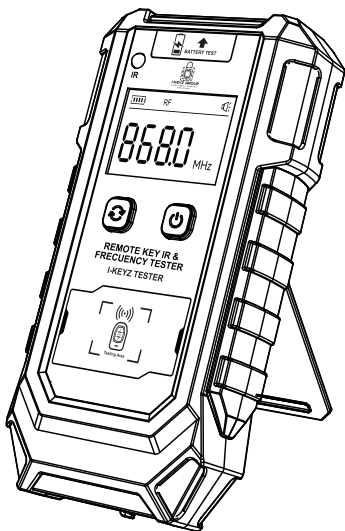**I-KEYZ GROUP**
Intelligent Keyless
Solutions

REMOTE KEY IR & FRECUENCY TESTER

I-KEYZ TESTER

User Manual

CAUTIONS

▶ Do not disassemble or modify the equipment without authorization.

▶ Avoid electronic signal interference sources during testing, such as signal towers, base stations, utility poles, making phone calls, sending or receiving text messages, etc.

▶ Before testing, check if the equipment is malfunctioning to ensure it is working properly to avoid injury.

▶ Before installation and debugging, read this manual carefully. If you have any questions, contact the dealer or the company immediately.
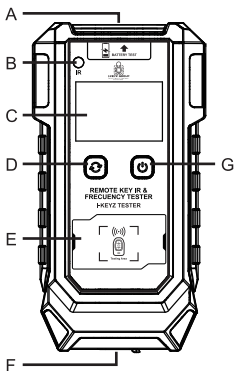
PRODUCT INTRODUCTION

● This is an instrument for testing the frequency of wireless remote controls. It can measure the frequency of the remote control and display the value. Additionally, it can test the functionality of infrared sensors and supports testing of button batteries.

Technical Specifications

Operating Voltage	4*1.5V AAA batteries
TYPE-C Operating Power Supply	5V/1A
Detection Frequency Bands	315MHz, 433MHz, 868MHz, 902MHz
Battery Measurement Voltage Range	0~6V
Supported Battery Models for Detection	CR2032, CR2025
Operating Temperature	-10°C~60°C
Storage Temperature	-20°C~65°C

PRODUCT STRUCTURE

Structural Diagram

A	Battery Testing Area
B	Infrared Receiver
C	Display Screen
D	Mode Switch Button
E	Key Testing Area
F	Type-C Power Interface
G	Power On/Off Switch

Basic Operation Procedure

- Place the car remote key that needs to be tested near the key testing area, and press the button on the remote key. This will allow you to test the frequency of the key, and clearly display the frequency value.

- The frequency bands of car remote keys that can be tested are mainly: 315MHz, 433MHz, 868MHz, and 902MHz.

⚠ NOTE

▶ It is recommended to test closer to the testing area to ensure more accurate measurement values! If the test value cannot be displayed normally, the frequency of the remote key may not be suitable for this device!

Mode Switching

• **Key Frequency Detection Mode (RF)**

Long press the [⏻] power switch for 2 seconds to power on and enter the frequency detection mode. Place the key near the key testing area, press the key button to test the frequency of the key, and the screen will display the frequency value. (Press the [⏻] power switch to clear the current test frequency).
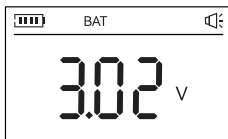

• **Battery Testing Mode (BAT)**

Press the [⟳] mode switch button to enter the battery testing mode (BAT). Insert the battery to be tested into the battery testing area, and the screen will display the battery voltage.

⚠ **NOTE**

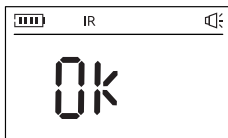▶ Pay attention to the positive and negative polarity markings on the battery.

• **Infrared Testing Mode (IR)**

Press the [⟳] mode switch button to enter the infrared testing mode (IR). Point the infrared remote controller to this product and press the button to test. The screen will display OK.

⚠ **NOTE**

▶ If there is no display on the screen, it means the infrared transmitter of the remote controller is malfunctioning!

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Model : **I-KEYZ TESTER**

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