

# OTOFIX

Powered by **AUTEL**

Web: [www.otofixtech.com](http://www.otofixtech.com)

## QUICK REFERENCE GUIDE

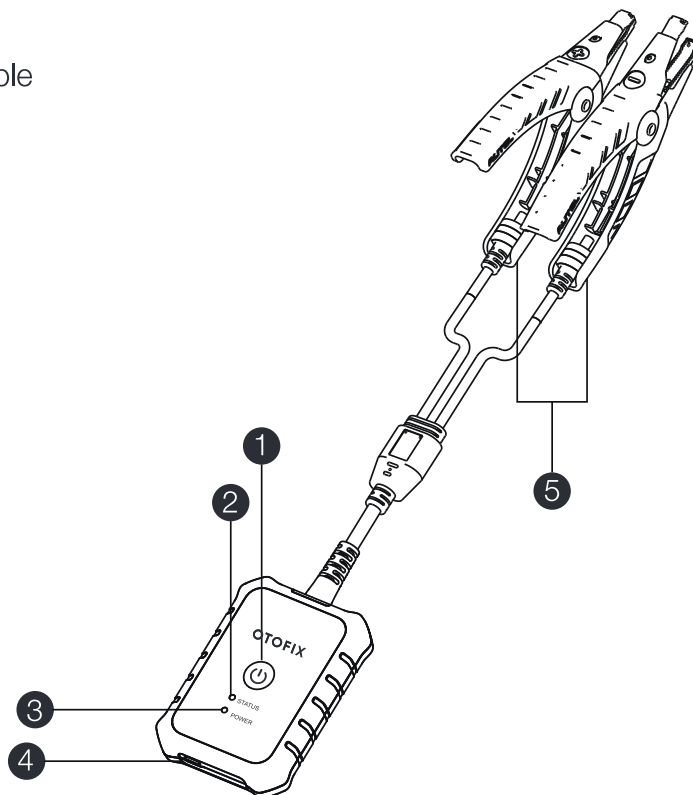
### OTOFIX BT1 Lite

#### Smart Battery Tester

*Thank you for purchasing this OTOFIX BT1 Lite Smart Battery Tester. This tool is used for testing 6- and 12-volt automotive batteries as well as 12- and 24-volt cranking/charging systems.*

### OTOFIX BT1 Lite

1. Power Button
2. Status LED
3. Power LED
4. USB Port
5. Battery Clamp Cable



# LED Description

LED	Color	Description
Status LED	Green	<ul style="list-style-type: none"><li>• <b>Solid Green:</b> The tester is connected via USB cable.</li><li>• <b>Flashing Green:</b> The tester is communicating via USB cable.</li></ul>
	Blue	<ul style="list-style-type: none"><li>• <b>Solid Blue:</b> The tester is connected via Bluetooth.</li><li>• <b>Flashing Blue:</b> The tester is communicating via Bluetooth.</li></ul>
	Flashing Red	Battery clamps are connected to the wrong battery terminals.
Power LED	Green	<ul style="list-style-type: none"><li>• <b>Solid Green:</b> The tester is powered on and the battery is sufficiently charged.</li><li>• <b>Flashing Green:</b> The tester is charging; turns to solid green after its battery is fully charged.</li></ul>
	Red	<ul style="list-style-type: none"><li>• <b>Flashing Red:</b> The tester's battery level is low. Please charge.</li></ul>

## Safety Instructions

The safety messages herein cover situations Autel Intelligent Technology Corp. Ltd. is aware of. The company cannot know, evaluate or advise you as to all of the possible hazards. You must be certain that any condition or service procedure encountered does not jeopardize your personal safety.

### **DANGER**

When an engine is operating, keep the service area WELL VENTILATED or attach a building exhaust removal system to the engine exhaust system. Engines produce carbon monoxide, an odorless, poisonous gas that causes slower reaction time and can lead to serious personal injury or loss of life.

### **SAFETY WARNINGS**

- Wear safety glasses and protective clothing.
- NEVER smoke or allow a spark or flame in the vicinity of battery or engine.

- If battery acid contacts skin or clothing, wash immediately with soap and water. If acid contacts the eye, immediately flush eye with cold running water for at least ten minutes and get medical attention immediately.
- Use caution when working with metallic tools to prevent sparks or short circuits.
- Remove any jewelry or watches before you start servicing the battery.
- Keep hair, hands, and clothing as well as tester leads and cords away from moving blades and belts.

## Getting Started

Ensure the unit is sufficiently charged before using.

## Inspect the Battery

Before starting a test, observe the battery for:

- Cracking, buckling or leaking. If you see any of these defects, replace the battery.
- Corroded, loose or damaged cables and connections. Repair or replace as needed.
- Corrosion on the battery terminals, and dirt or acid on the case top. Clean the case and terminals using a wire brush and a mixture of water and baking soda. Wear protective glasses and gloves when working with batteries.



**IMPORTANT:** Please ensure that the BT1 Lite is powered ON when pairing the device and during registration.

## Power Up

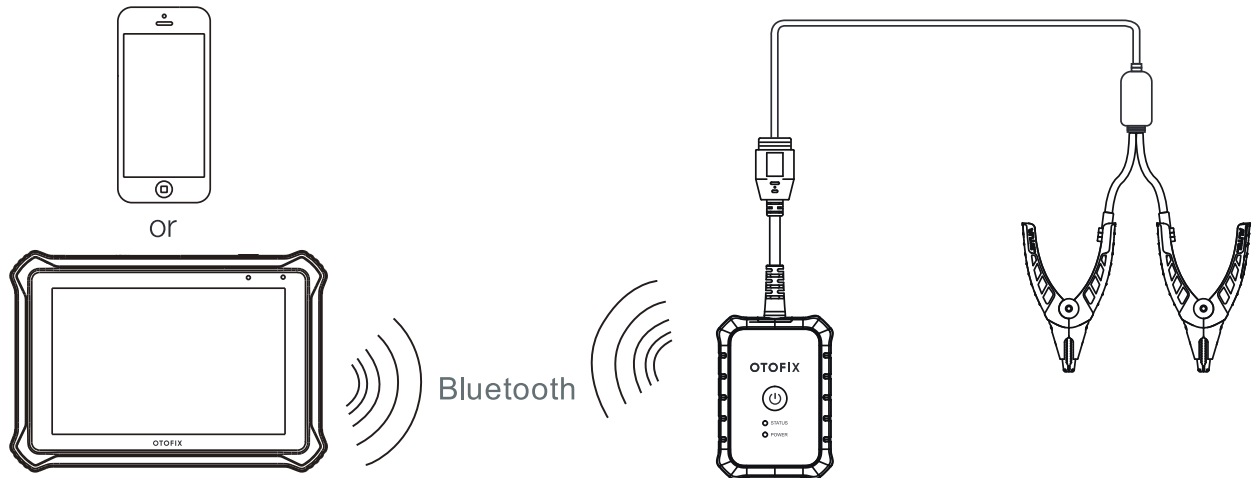
1. Scan the QR code or search for Battery Test in App Store or Google Play Store to download and install the app to your device.



2. Open the Battery Test app and follow on-screen instructions to complete the registration and pair the BT1 Lite.

# Connect to a Battery

1. Long press the **Power** button to turn on the BT1 Lite. Enable Bluetooth on your device. Follow instructions on the app to pair the BT1 Lite with your device via Bluetooth.



**NOTE:** The BT1 Lite can be used with mobile devices and OTOFIX D1 and D1 Lite tablets to perform battery tests.

2. Connect the red clamp to the positive (+) terminal and the black clamp to the negative (-) terminal of the battery.

