

# SEALEY

## 12V WIRELESS BATTERY TESTER, CAR, BOATS, MOTORBIKES, TRUCKS

MODEL NO: **BT2030**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual



Wear a face shield



Wear protective clothing



Warning: Electricity



Wear protective gloves



Warning: Hot surfaces in engine bay



Warning: Possible battery gases



Warning: Engine exhaust fumes



Warning: Moving parts in engine bay

### 1. SAFETY

- WARNING!** Modern vehicles contain extensive electronic systems. You are required to check with the vehicle and battery manufacturer for any specific instructions regarding the use of this type of equipment on each vehicle.
- DANGER! BE AWARE, LEAD-ACID BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL BATTERY OPERATION. FOR THIS REASON, IT IS VERY IMPORTANT TO READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY, EACH TIME YOU USE THE EQUIPMENT.**
- Follow these instructions and those published by the battery and vehicle manufacturers. Remember to review warning marks on all products and engines.
- WARNING!** This device is not intended for use by children. Persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, must be given supervision or instruction concerning the use of the product by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the unit.
- WARNING!** Engines that have been running can be hot enough to burn flesh, rags and paper etc.
- WARNING!** Running engines have components that are rotating i.e. cooling fans, fan belts etc. Keep hands and clothing clear.
- WARNING!** Ensure adequate ventilation for both engine exhaust and battery gas fumes.

### 2. INTRODUCTION

Wireless connection to check the battery health quickly and easily on any mobile device. The free app easily tests the battery's health and stores the results, these can also be emailed directly to the customer. shared directly with customers via email.(iOS and Android compatible). Displays the data in real-time checking the battery's state of charge, CCA, voltage, internal resistance, charging system and cranking voltage. The pocket-sized device makes storing the tester easy. Compatible with regular flooded, AGM, GEL and EFB batteries. Water resistance with an IP65 rating.

### 3. SPECIFICATION

Model No.: .....BT2030  
Input voltage: ..... DC 6V - 30V  
IP Rating: .....IP65  
Working Temperature: .....-40°C to 80°C  
Rating systems:CCA, EN, GB, SAE, BCI, CA, MCA, JIS, DIN, IEC  
Reverse Polarity Protection:..... Yes

### 4. APP INSTALLATION

- 4.1. Download the wireless app to your phone using the QR code provided (fig.1).
- 4.2. Firstly turn on the wireless function of the mobile phone and allow the application to access the location permission of the mobile phone.
- 4.3. When running the application for the first time, the app will ask for required permissions, all these are necessary. **NOTE:** The Android app obtains the location permission for the wireless scanning function, which is regulated by the Android system. Disabling this permission will cause the device not to be scanned or wireless scanning will be slow.



fig.1

### 5. OPERATION

- × **DO NOT** attempt to attach or remove the tester and its clamps from a running engine.
- 5.1. Ensure that the engine is not running and is not too hot to touch when connecting or removing the tester.
  - 5.2. Before testing the battery, ensure the engine is off otherwise it will affect the test results.
  - 5.3. Place the tester body in a location such that it cannot contact any moving parts of the engine and where the terminal clamps can easily reach the relevant terminal post.
  - 5.4. Connect the tester leads to the relevant terminal post on the battery. Connect the red (+ve) clamp to the positive terminal on the battery and the black (-ve) clamp to negative terminal on the battery. When removing the clamps, reverse the order.
  - 5.5. Start the app and then start the engine. Follow the on-screen menus to complete the testing processes.
  - 5.6. It is possible to print or export test results via email after testing a battery.

## 6. MAINTENANCE

- 6.1. Wipe the unit, the clamps and cables with a clean dry soft cloth. **DO NOT** use any liquid cleaners.

## 7. SERVICING

- 7.1. There are no serviceable parts on the tester.  
7.2. **DO NOT** attempt to dismantle the tester.



### WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.



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PURCHASE HERE

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