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CTEK 56-925

CTEK 56-925 12 Volt Battery Analyzer Instruction Manual

Model: 56-925 | Brand: CTEK

1. INTRODUCTION

The CTEK Battery Analyzer is designed to accurately test the condition of all types of 12V lead-acid batteries, including Wet, Maintenance-free, Ca/Ca, Gel, and AGM. This user-friendly device provides fast and easy-to-understand results, advising on necessary actions. It operates within a voltage range of 8-15V and a test range of 200-1200EN. Its patented technology ensures safety for both the user and vehicle electronics by performing tests without placing a load on the battery, thus generating no dangerous heat or sparks. No disconnection of the battery from the vehicle is required for testing.

2. SETUP AND CONNECTION

Setting up your CTEK Battery Analyzer is straightforward. Ensure the battery terminals are clean and free from corrosion for accurate readings. Connect the red clamp to the positive (+) battery terminal and the black clamp to the negative (-) battery terminal. The analyzer will power on automatically once connected.



Figure 1: The CTEK 56-925 Battery Analyzer connected to a car battery using its red (positive) and black (negative) clamps.

The device is designed for ease of use, requiring no complex setup. Simply attach the clamps as described, and the on-screen instructions will guide you through the testing process.

3. OPERATING INSTRUCTIONS

Once connected, the CTEK Battery Analyzer will display step-by-step instructions on its easy-to-read screen. Follow these prompts to initiate and complete a battery test. The patented technology ensures fast and accurate results, providing instant on-screen feedback on the battery's condition and advising on any required action.



Figure 2: A user operating the CTEK 56-925 Battery Analyzer, performing a test on a vehicle's battery.

The analyzer works equally well with all lead-acid battery types and requires no manual adjustment to perform an accurate test. This includes Wet, Maintenance-free, Ca/Ca, Gel, and AGM batteries.

4. MAINTENANCE

The CTEK Battery Analyzer is designed for durability and minimal maintenance. Keep the device clean and dry. Store it in a safe place away from extreme temperatures and moisture when not in use. The patented technology ensures safe operation without generating potentially dangerous heat or sparks, contributing to its longevity and reliability.

5. TROUBLESHOOTING

If you encounter issues with your CTEK Battery Analyzer, first ensure that the clamps are securely connected to the correct battery terminals (red to positive, black to negative). Verify that the battery being tested is a 12V lead-acid type within the operating voltage range of 8-15V. The device's on-screen display will provide clear information and advise on actions if a problem is detected with the battery itself. If the device does not power on or function correctly after verifying connections and battery compatibility, refer to the warranty information for support.

6. SPECIFICATIONS

Feature	Specification
Brand	CTEK
Model	56-925
Operating Voltage Range	8 - 15V
Test Range	200 - 1200EN
Compatible Battery Types	12V Lead-Acid (Wet, Maintenance-free, Ca/Ca, Gel, AGM)
Item Weight	0.01 ounces
Product Dimensions	8.7 x 5.9 x 2.1 inches

7. WARRANTY AND SUPPORT

The CTEK Battery Analyzer (Model 56-925) comes with a 2-year limited warranty. For warranty claims, technical support, or any operational questions not covered in this manual, please contact CTEK customer service directly. Refer to the official CTEK website or product packaging for the most current contact information.