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DLYFULL B4

Dlyfull B4 Universal Battery Tester

Model: B4

Brand: DLYFULL

INTRODUCTION

The Dlyfull B4 Universal Battery Tester is designed to accurately measure the voltage and remaining capacity of a wide range of battery types. This manual provides comprehensive instructions for the proper setup, operation, and maintenance of your battery tester, ensuring optimal performance and longevity.



Image: The Dlyfull B4 Universal Battery Tester, showing its LCD display and various testing slots.

WHAT'S IN THE BOX

- 1 x Dlyfull B4 Battery Load Tester
- 2 x AAA Alkaline 1.5V Batteries
- 1 x Welcome Guide

PRODUCT FEATURES

- **Robust Compatibility:** Compatible with 12 battery types, including 1.2V Ni-MH, 1.45V Zinc Air, 1.5V Alkaline, 3.0V Lithium Manganese, 3.2V LiFePO4, 3.7V Li-ion, 6.0V, 9.0V, and 12.0V Alkaline packs. Supports AAA, AA, C, SC, D, N sizes, button cells, CR123A, CR-V3, 2CR5, 23A, 27A, and more.
- **Smart LCD Display:** Features an LCD screen that displays battery voltage and level in both percentage and a battery bar, providing clear and precise information.
- **Portable & Easy to Use:** Compact design weighing less than 0.36 pounds, making it convenient for carrying and storage. Cylindrical batteries are tested using the black negative pin, while button and combination batteries are placed in their corresponding slots.

- **Self-Test Function:** A "CHECK" button allows for a self-test of the tester's internal battery level by holding it for 3 seconds.

Powerful Compatibility

Accurately tests over 12 different types of batteries, ensuring optimal performance for all your devices.



Image: The Dlyfull B4 Battery Tester demonstrating its powerful compatibility with over 12 different battery types, including various cylindrical and button cell batteries.

Smart LCD Display - Battery Status at a Glance



Image: A detailed view of the Dlyfull B4's smart LCD display, illustrating how battery remaining power, percentage, and voltage are clearly shown.

SETUP

- 1. Install AAA Batteries:** Open the battery compartment on the back of the Dlyfull B4 tester. Insert the two included 1.5V AAA alkaline batteries, ensuring correct polarity (+/-). Close the compartment securely.
- 2. Initial Self-Test:** Press and hold the "CHECK" button located on the front of the tester for approximately 3 seconds. The LCD display will show the tester's own battery level. If "Err" appears, ensure the AAA batteries are correctly installed and have sufficient charge.

Low-Power Battery Tester

Ensuring quality and performance, it also saves energy, making it an eco-friendly choice. With just one, you're covered for your daily needs.



Image: The back of the Dlyfull B4 Battery Tester, illustrating the compartment for the two AAA power supply batteries.

OPERATING INSTRUCTIONS

The Dlyfull B4 Battery Tester is designed for straightforward operation. Follow these steps to test your batteries:

- 1. Identify Battery Type:** Locate the appropriate testing slot or contact point on the tester for your specific battery type (e.g., 1.5V Alkaline, 3.7V Li-ion, 9V, etc.). The tester has clearly labeled sections for different battery chemistries and sizes.
- 2. Connect Battery:**
 - Cylindrical Batteries (AA, AAA, C, D, 18650, etc.):** Place the positive (+) end of the battery into the designated slot. Use the black negative pin (attached via a coiled cord) to touch the negative (-) end of the battery. Ensure a firm contact.
 - Button Cells (CR2032, AG series, etc.):** Place the button cell directly into its corresponding slot, observing the polarity markings.
 - Multilayer Batteries (9V, 6V, 12V):** Insert the battery into the dedicated slot, aligning with the polarity indicators.

Polarity Guidance Indicator

Universal battery tester is equipped with polarity markings to ensure easy and accurate insertion of batteries, enhancing testing accuracy and safety.



Image: The Dlyfull B4 Battery Tester showing clear polarity guidance indicators to ensure correct and safe battery insertion during testing.

3. **Read Display:** Once the battery is correctly connected, the LCD display will automatically show the battery's voltage and remaining charge as a percentage and a battery level bar.
4. **Remove Battery:** Carefully remove the battery from the tester after reading the results.

Battery Testing Demonstration



Image: A collage of images demonstrating the testing process for various battery types, including 1.5V Alkaline, 9V, 3V Li CR-types, and CR2/CR123A batteries, using the Dlyfull B4 Battery Tester.

MAINTENANCE

- Cleaning:** Wipe the tester with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- Storage:** Store the tester in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, remove the AAA batteries from the tester to prevent leakage.
- Tester Battery Replacement:** If the self-test function indicates low battery for the tester itself, replace the two AAA alkaline batteries promptly to ensure accurate readings.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|--------------------------------------|---|--|
| "Err" displayed on LCD | <ul style="list-style-type: none"> Tester's internal batteries are low or incorrectly installed. Self-test button not held for 3 seconds. | <ul style="list-style-type: none"> Check and replace the two AAA batteries in the tester. Ensure the "CHECK" button is pressed and held for at least 3 seconds during self-test. |
| Inaccurate or inconsistent readings | <ul style="list-style-type: none"> Poor contact between battery and tester. Battery type not matched to correct slot/contact. Tester's internal batteries are low. | <ul style="list-style-type: none"> Ensure firm and clean contact. Verify the battery is placed in the correct testing slot/contact for its type and voltage. Replace the two AAA batteries in the tester. |
| No display when battery is connected | <ul style="list-style-type: none"> Battery being tested is completely dead. Tester's internal batteries are dead. Incorrect battery placement. | <ul style="list-style-type: none"> Try testing a known good battery. Replace the two AAA batteries in the tester. Re-check battery placement and polarity. |

SPECIFICATIONS

| Feature | Detail |
|--------------------------|--|
| Model | B4 |
| Product Dimensions | 6.1 x 3.6 x 0.9 inches |
| Item Weight | 0.3 Pounds (approx. 4.8 ounces) |
| Power Source | 2 x 1.5V AAA Alkaline Batteries (for tester operation) |
| Display | LCD (Voltage, Percentage, Bar Display) |
| Compatible Battery Types | 1.2V Ni-MH, 1.45V Zinc Air, 1.5V Alkaline, 3.0V Lithium Manganese, 3.2V LiFePO4, 3.7V Li-ion, 6.0V, 9.0V, 12.0V Alkaline packs (AAA, AA, C, SC, D, N, button cells, CR123A, CR-V3, 2CR5, 23A, 27A, etc.) |
| Color | Black |
| Manufacturer | Dlyfull |

WARRANTY AND SUPPORT

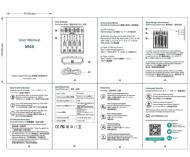
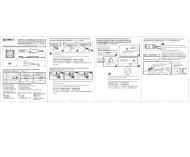
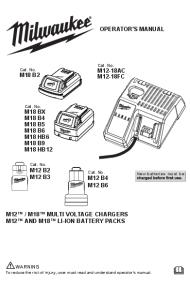
The Dlyfull B4 Universal Battery Tester comes with a **12-Month Warranty** from the date of purchase.

DLYFULL also provides **Lifetime 24-Hour Friendly Customer Service**.

For support, warranty claims, or further inquiries, please refer to the contact information provided in your Welcome Guide or visit the official DLYFULL store:

[Visit the DLYFULL Store on Amazon](#)

Related Documents - B4

| | |
|---|--|
|  | <p>Dlyfull M4S Battery Charger User Manual</p> <p>User manual for the Dlyfull M4S battery charger, detailing its features, specifications, operating instructions, and protection functions for various rechargeable battery types.</p> |
|  | <p>Behringer BCF2000 Factory Presets Installation Guide</p> <p>A comprehensive guide to installing factory presets on the Behringer BCF2000, detailing the available presets and step-by-step installation procedures for both single and all-dump installations.</p> |
|  | <p>LIAN LI UNI FAN SL WIRELESS LCD 120-140 Installation Guide - Setup and Connection</p> <p>Comprehensive installation guide for the LIAN LI UNI FAN SL Wireless LCD 120-140 computer cooling fans. Learn how to connect fans, install the L-Wireless receiver, manage cables, and ensure proper setup for optimal performance and aesthetics. Includes package contents, connection diagrams, and safety information.</p> |
|  | <p>Milwaukee M12™ / M18™ Multi Voltage Chargers and Li-Ion Battery Packs Operator's Manual</p> <p>Operator's manual for Milwaukee M12™ and M18™ Li-Ion Combo Chargers and Battery Packs. Includes safety instructions, product specifications, charging procedures, maintenance, and troubleshooting.</p> |
|  | <p>Eberspächer Airtronic / Airtronic M Air Heaters: Technical Description, Installation, Operation, and Maintenance</p> <p>Comprehensive guide detailing the technical specifications, installation procedures, operating instructions, and maintenance requirements for Eberspächer Airtronic and Airtronic M series air heaters, designed for independent vehicle heating.</p> |
|  | <p>KLIM Boombox B4 User Manual</p> <p>User manual for the KLIM Boombox B4, covering safety warnings, controls, features, first use, CD and Bluetooth modes, radio and AUX input, headphones and USB modes, and remote control operation.</p> |

