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› DLYFULL B2-Blue and B1T Battery Testers User Manual

DLYFULL B2-Blue, B1T

DLYFULL B2-Blue and B1T Battery Testers User Manual

Models: B2-Blue, B1T

1. INTRODUCTION

Thank you for choosing the DLYFULL B2-Blue and B1T Battery Testers. These devices are designed to accurately assess the health and voltage of various battery types, ensuring you can identify good, weak, or depleted batteries efficiently. This manual provides essential information for the safe and effective use of your battery testers.

2. SAFETY INFORMATION

- Do not attempt to test batteries that are visibly damaged, leaking, or corroded.
- Ensure correct polarity when inserting batteries into the tester. Incorrect insertion may damage the tester or the battery.
- Keep the testers away from water, moisture, and extreme temperatures.
- Do not disassemble or modify the testers. Refer all servicing to qualified personnel.
- Keep out of reach of children.

3. PRODUCT OVERVIEW

3.1 DLYFULL B1T Battery Tester

The B1T is a compact, universal battery tester featuring a magnetic hold mechanism for secure battery contact. It provides an intuitive analog display for quick battery health assessment.

Upgrade Magnetic Hold

No More Battery Drops

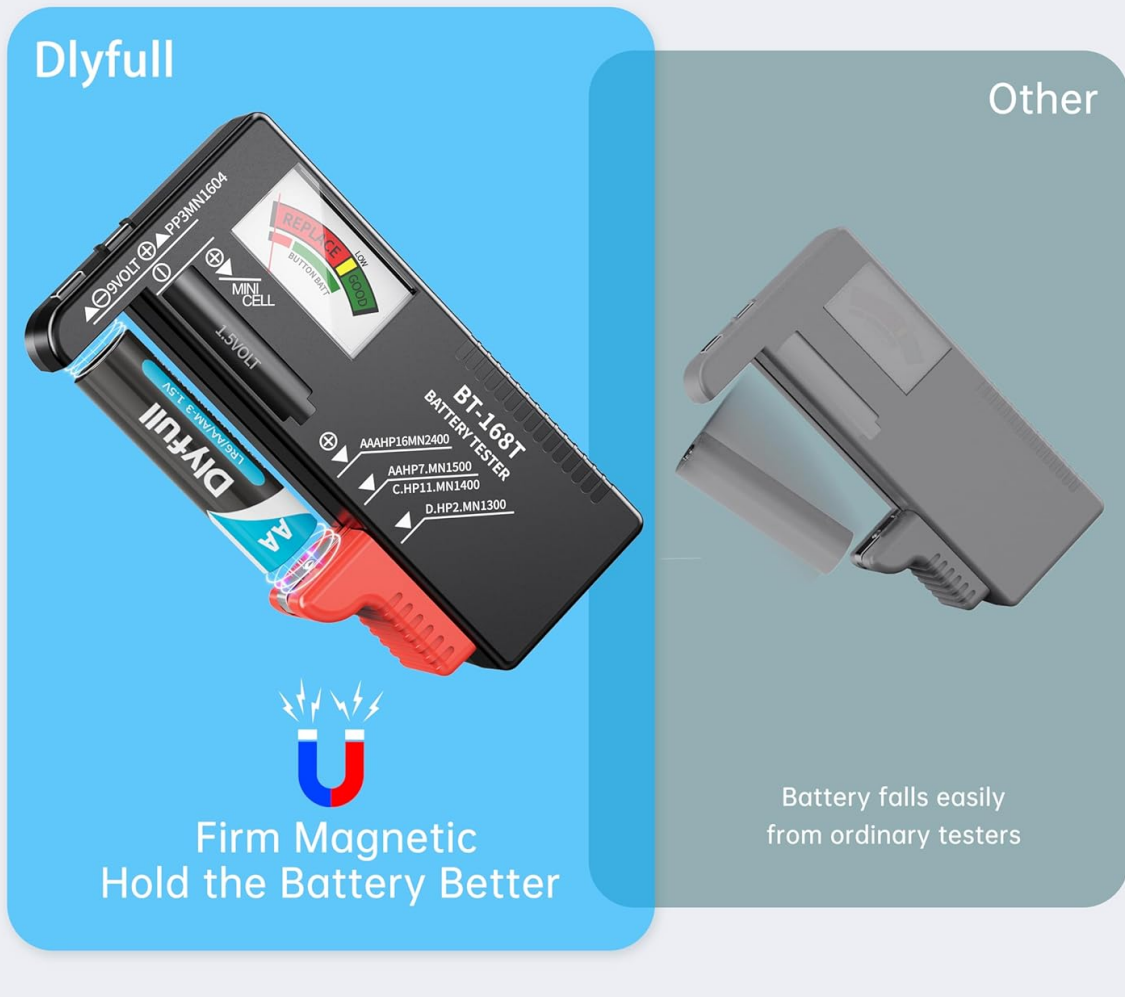


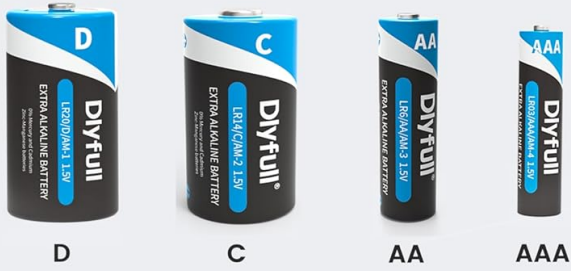
Image: The DLYFULL B1T Battery Tester demonstrating its magnetic hold feature, which prevents batteries from falling during testing. This ensures stable contact for accurate readings.

Key Features:

- **Magnetic Innovation:** Secure magnetic hold ensures perfect contact for 1.5V cylindrical batteries (AAA, AA, C, D). Note: The 9V terminal does not have magnets.
- **High Compatibility:** Tests 1.5V AAA, AA, C, D alkaline batteries, 9V batteries, and button-cell batteries.
- **Convenient Read:** Analog display shows battery status as 'Good' (green), 'Low' (yellow), and 'Replace' (red).
- **No Power Supply Needed:** Operates without internal batteries.

Compatible All Household Batteries

Alkaline Cylindrical Battery



Button Cell Batteries



1.5V Cell

9V Batteries



Image: The DLYFULL B1T Battery Tester illustrating its compatibility with common battery types including D, C, AA, AAA, 9V, and 1.5V button cells.

3.2 DLYFULL B2-Blue Battery Tester

The B2-Blue is a versatile battery tester equipped with a crisp LCD screen for precise voltage readings and battery health indication. It supports a wide array of battery sizes.

Works with 12 Different Battery Sizes

Cylindrical Batteries



D size



C size



AA



AAA



CR2



N size



CR123A

Special Batteries



2CR5



CR-P2



CR-V3

Button cell



3V/6V Li-ion
Batteries



1.5V cells

9V Batteries



9V Batteries



Image: The DLYFULL B2-Blue Battery Tester displaying its compatibility with 12 different battery sizes, including cylindrical, special, button cell, and 9V batteries.

Key Features:

- **High Compatibility:** Suitable for AA, AAA, C, CR123A, D, 9V, N, CR2, CRV3, 2CR5, CR-P2 cylindrical batteries, and various button cell batteries.
- **Crisp LCD Screen:** Clearly shows battery health (Poor, Weak, Good) and voltage.

Easy-to-Read LCD Screen

Clearly shows what you need to know about your batteries' health



Image: The DLYFULL B2-Blue Battery Tester's LCD screen, which clearly indicates battery health status as Poor, Weak, or Good.

4. SETUP

4.1 DLYFULL B1T Setup

The B1T battery tester requires no external power source or internal batteries. It draws power directly from the battery being tested. It is ready for use immediately out of the packaging.

4.2 DLYFULL B2-Blue Setup

The B2-Blue battery tester typically operates without internal batteries, drawing power from the battery being tested to display results on its LCD screen. No specific setup is required before first use.

5. OPERATING INSTRUCTIONS

5.1 Using the DLYFULL B1T Battery Tester

The B1T tester is designed for simple, two-step operation:

1. **Insert Battery:** Place the battery into the appropriate slot, ensuring correct polarity. For 1.5V cylindrical batteries (AAA, AA, C, D), use the sliding arm. The magnetic hold will secure the battery. For 9V batteries, connect the terminals to the designated contacts at the top. For button cells, place them in the small slot on the side.
2. **Read Result:** Observe the analog needle on the display. It will point to 'Good' (green), 'Low' (yellow), or 'Replace' (red) to indicate the battery's health.

Just 2 Steps - Easy Testing

No Power Supply Needed. Easy to Use!

1

USE

Just Press and Pull



2

TEST

Easy to Operate



Image: A visual guide showing the two simple steps for using the DLYFULL B1T Battery Tester: 1. Press and Pull the slider to insert the battery, and 2. Read the test result on the gauge.

Testing 9V Batteries with B1T:

To test a 9V battery, align its positive and negative terminals with the corresponding contacts at the top of the B1T tester. The needle will then indicate the battery's status.

9v Battery Quick Test

Easily Test 9v Battery (PP3, MN1604, 6F22, 006P)



Image: The DLYFULL B1T Battery Tester shown testing a 9V battery by connecting its terminals to the designated contacts on the tester.

Interpreting B1T Results:

- **Green ('Good')**: The battery has sufficient power for use.
- **Yellow ('Low')**: The battery is partially discharged and may need replacement soon, or might not power high-drain devices.
- **Red ('Replace')**: The battery is depleted and should be replaced.



Test 9v Battery

Test the Button Cell



Cylindrical Battery Test



Image: The DLYFULL B2-Blue Battery Tester demonstrating how to test a 9V battery, a button cell, and a cylindrical battery in their respective slots.

Interpreting B2-Blue Results:

- **Good:** The battery has sufficient voltage and capacity.
- **Weak:** The battery's voltage or capacity is reduced; it may not perform optimally in all devices.
- **Poor:** The battery is significantly discharged or faulty and should be replaced.

6. MAINTENANCE

- **Cleaning:** Wipe the testers with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the testers in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Removal:** Always remove batteries from the tester after use.

7. TROUBLESHOOTING

- **No Reading (B1T):** Ensure the battery is making firm contact with the terminals and polarity is correct. The magnetic hold should assist with 1.5V cylindrical batteries.

- **No Reading (B2-Blue LCD):** Check battery insertion and polarity. If the battery is completely dead, the tester may not power on to display a reading.
- **Inaccurate Readings:** Ensure the battery terminals are clean and free of corrosion. Test the battery again. If issues persist, the tester may be faulty.
- **Battery Falls Out (B1T):** For 1.5V cylindrical batteries, ensure the magnetic hold is engaged. For 9V batteries, hold them firmly against the contacts during testing.

8. SPECIFICATIONS

Feature	DLYFULL B1T	DLYFULL B2-Blue
Display Type	Analog Needle	LCD Screen
Power Source	Battery Under Test	Battery Under Test
1.5V Cylindrical Battery Compatibility	AAA, AA, C, D	AAA, AA, C, D, N
9V Battery Compatibility	Yes	Yes
Button Cell Compatibility	Yes	Yes (3V/6V Li-ion, 1.5V cells)
Special Battery Compatibility	N/A	CR123A, CR2, CRV3, 2CR5, CR-P2
Special Features	Magnetic Hold (for 1.5V cylindrical)	N/A
Health Indicators	Good (Green), Low (Yellow), Replace (Red)	Good, Weak, Poor

9. WARRANTY AND SUPPORT

DLYFULL products are manufactured to high-quality standards. For warranty information or technical support, please refer to the product packaging or contact DLYFULL customer service through their official website or the retailer where the product was purchased. Please have your product model and purchase date available when contacting support.