



MULTIPURPOSE BATTERY TESTER, AAA, AA, C, D, 9V, 1.5V BUTTON CELL BATTERIES, ANALOGUE

MODEL NO: BT05

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.



Refer to instruction manual

1. SAFETY

- ✓ Ensure that the tester is in good condition before use.
- ✓ If the battery terminals are corroded or dirty clean them before using the tester.
- ✓ Keep children and unauthorised persons away from the work area.
- ✗ **DO NOT** disassemble the tester for any reason. The tester must only be checked by qualified service personnel.
- ✗ **DO NOT** in damp, or wet locations and **DO NOT** use in the vicinity of flammable liquids or gases.
- ✗ **DO NOT** use the tester for a task for which it is not designed.
- ✗ **DO NOT** short the terminals of any battery.
- ✓ For different instruments which use battery for power, the required battery charge level may vary. Refer to the instrument's user manual for detailed information.
- ✓ When not in use, store the tester carefully in a safe, dry, childproof location.

2. INTRODUCTION

Easy-to-use, with colour-coded analogue display needle; Good/Green, Low/Yellow, Replace or Recharge/Red. Tests levels of AAA, AA, C, D, 1.5V, 9V and button type batteries. Activated by the battery being checked, no additional battery needed for operation. Lightweight and compact design for easy portability. Not to be used to test lead acid batteries.

3. SPECIFICATION

Model No:	BT05
Nett Weight:	0.046kg

4. APPLICATIONS

- 4.1. 1.5V: AAA, SH16, MN2400, R03.
- 4.2. AA, HP7, MN1500, UM3.
- 4.3. C, HP11, MN1400, SO11, LR14, UM2.
- 4.4. D, HP2, MN1399, SP2, R20, UM1.
- 4.5. 9V: PP3, MN1604, 6F22, 006P.

5. OPERATION

5.1. TESTING BATTERIES (AAA, AA, C, D, ETC):

- 5.1.1. Refer to fig.1, connect the 1.5V battery to be tested to the metal contacts and ensure the positive terminal of the battery is connected to the contact + and the negative terminal of the battery is connected to the contact -.
 - 5.1.2. Read the "1.5V" scale:
 - Green area indicates that the battery is good.
 - Yellow area indicates that the battery is low.
 - Red area indicates that the battery needs to be replaced or recharged.
 - **NOTE:** If needle does not move, check that the battery is touching both contacts before assuming that it is completely dead.
- ❑ **WARNING!** The battery tester is activated by the battery being checked. Keep test time as short as possible to avoid unnecessary battery drain.

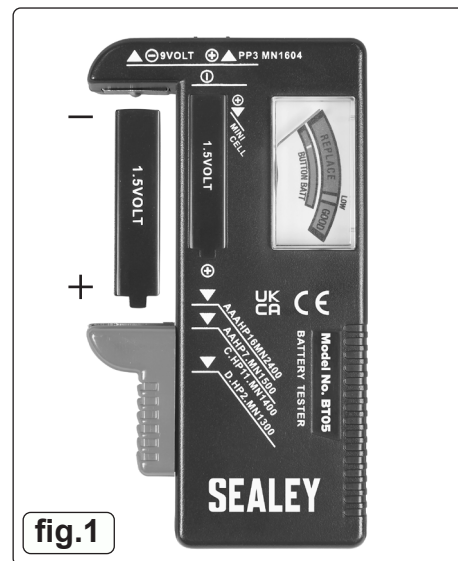
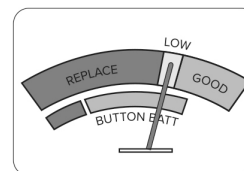


fig.1



Red	Replace
Yellow	Low Power
Green	Good

Battery	1.5V	9V
Nominal Load	4 Ω	215 Ω
Good/Low	1.0V	6.5V
Low/Replace	0.9V	5.3V
I Max at F.S.D	375mA	40mA

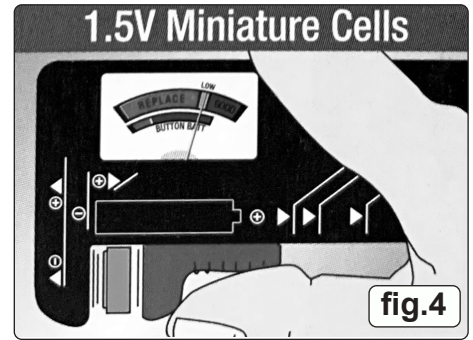
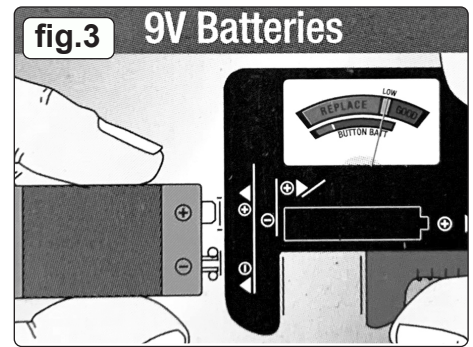
fig.2


5.2. TESTING 9V BATTERIES (PP3, MN1604, 6F22,006P) FIG.3:

- 5.2.1. Connect the 9V battery to be tested to the metal contacts as shown in fig.3, make sure that the positive terminal of the battery is connected to the contact + and the negative - terminal of the battery is connected to the contact -.
- 5.2.2. Read the " 9V " scale.
 - Green area indicates that the battery is good.
 - Yellow area indicates that the battery is low.
 - Red area indicates that the battery needs to be replaced or recharged.


5.3. TESTING 1.5V MINIATURE CELLS FIG.4:

- 5.3.1. Connect the 1.5V miniature battery to be tested to the metal contact in the tester, make sure you place the battery the correct way. See fig.4 for position.



 **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.