



# Pulse Load Multi-Battery Testers™

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- Est. 1976



## MBT-MIL Data Sheet

The ZTS MBT-MIL Multi-Battery Tester™ (MBT-MIL) provides a comprehensive means of testing the state of charge or state of power for more than 30 battery types, including the BA-5372/U 6-volt lithium battery. This microprocessor-controlled instrument is designed for commercial use and tests popular primary (non-rechargeable) and rechargeable batteries using a patented, high accuracy pulse load test. After a fully automatic test cycle, percentage of remaining battery capacity is indicated on the LED bar display. Battery types are clearly labeled next to appropriate contacts. Negative test lead/probe conveniently stores in seam at side. It's easy to use (no switches or settings), and test results are easy to understand. Tests NiMH, Li-Ion, alkaline, lithium, coin cell, button type and more. *Uses 4AA batteries (not included).*

- Easy to use - no switches or settings
- Quickly and easily identifies weak or failing batteries
- Fully automatic - high accuracy Pulse Load test
- Ideal for battery management and cell matching
- Made in U.S.A. Patents 6,823,274 and D569285

### Pulse Load Technology

Battery performance is very important in today's electronic devices. This tester provides a fully automatic pulse load test to determine state of charge (SOC) or state of power. The pulse load test simulates real power demand and measures battery performance, not just voltage.

#### Testing capability:

3.6v Li-Ion rechargeable [RCR123A, 18500, 17650, 18650]  
1.5v button cell [S76, A76, A625, A640, LR44, 357, 303]  
1.2v NiMH/NiCd rechargeable [AA, AAA, C, D]  
1.5v lithium [AA L91, AAA L92]  
3v lithium coin [1616, 1620, 2016, 2025, 2320, 2032, 2430, 2450, 58L 1/3N]  
6v lithium [BA-5372/U]  
3v photo lithium [CR123, CR2, CRV3]  
1.5v alkaline [AA, AAA, C, D, N]  
12v alkaline [A23]  
9v alkaline, carbon zinc

- Pulse load:**
- Display:**
- Test Duration:**
- Contact terminals:**
- Dimensions:**
- Weight:**
- NSN:**
- Part No.:**
- UPC:**
- Applications:**

Magnitude varies according to battery type  
Six LEDs - Green, yellow, and red  
2-3 seconds, varies according to battery type  
Nickel-plated brass. Positive terminals fixed. Built-in negative test lead  
8" x 4.5" x 1.25" / 20.3cm x 11.4cm x 3.2cm  
14.5 oz. / 400g (without batteries)  
6625-01-494-9163  
MBT-MIL  
856777000183  
Battery management, electronics, mission readiness, safety, security, medical, wireless devices, remotes, communications, cell matching, more