The ZTS MBT-MIL.SF Multi-Battery Tester™ (MBT-MIL.SF) provides a comprehensive means of testing the state of charge or state of power for more than 30 battery types, including 9-volt lithium batteries. 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 ‘28’ series [28A, S28, 28L]
- 9v lithium [U9VL, L522]
- 1.5v alkaline [AA, AAA, C, D, N]
- 12v alkaline [A23]
- 9v alkaline, carbon zinc

**Pulse load:**
- Magnitude varies according to battery type

**Display:**
- Six LEDs - Green, yellow, and red

**Test Duration:**
- 2-3 seconds, varies according to battery type

**Contact terminals:**
- Nickel-plated brass. Positive terminals fixed. Built-in negative test lead

**Dimensions:**
- 8” x 4.5” x 1.25” / 20.3cm x 11.4cm x 3.2cm

**Weight:**
- 14.5 oz. / 400g (without batteries)

**NSN:**
- 6625-01-493-4179

**Part No.:**
- BATU9VL2

**UPC:**
- 856777000190

**Applications:**
- Battery management, electronics, mission readiness, safety, security, medical, wireless devices, remotes, communications, cell matching, more

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