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MINI-MBT9R Data Sheet

*Easy to understand
LED display*



*Simple operation
Test results in
2 seconds*



Compact, rugged design



Self-storing probe and lead wire

Features

- Computes State of Charge (SOC) for more than 10 battery types
- Easy to use - no switches or settings
- Test battery condition - quickly and easily identifies weak or failing batteries
- Patented high accuracy Pulse Load test - battery safe, non-invasive
- Measures battery performance under load, not just voltage or internal resistance
- Ideal for battery management and cell matching - reduce costs and increase reliability
- Made in U.S.A. Patents 6,823,274 and D569285

Description

The ZTS Mini Multi-Battery Tester with 9v NiMH capability (MINI-MBT9R) provides a comprehensive means of testing the state of charge or state of power for more than 10 battery types. This microprocessor-controlled instrument is designed for commercial or home 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. The negative test lead/probe conveniently stores in seam at side. It's easy to use, and test results are easy to understand. Tests NiMH and alkaline. Requires 4AAA batteries (not included).

Applications

- | | | | |
|-----------------|------------------|--------------------|----------------------|
| • Electronics | • Medical | • Remotes/wireless | • Battery management |
| • Rechargeables | • Theater/music | • Inspection | • Institutions |
| • Security | • Scientific | • IT | • Safety |
| • Industrial | • Access control | • Utilities | • Service |

Specifications

P/N: MINI-MBT9R

Testing capability: 1.2v NiMH/NiCd rechargeable [AA, AAA, C, D]
1.5v alkaline [AA, AAA, C, D, N]
9v NiMH rechargeable
9v alkaline, carbon zinc

Power (internal): 4 x AAA batteries

Display: 5 LEDs - Green, yellow, and red

Pulse Load: magnitude varies according to battery type

Test duration: approx. 2 seconds

Contact terminals: nickel-plated brass for high conductivity and durability

Test lead: Flexible, high strand-count 18AWG plastic coated, kinkless lead wire

Dimensions: 4 x 2.5 x 0.75 inches

Weight: 3 oz. / 85g

UPC: 856777000138

Soft Case Accessory

- Designed for the MINI-MBT & MINI-MBT9R
- Secure Velcro® flap
- Protects against dirt and impact.
- P/N: SC-MINI
- UPC: 856777000176



Soft case (tester not included)