

Resistance Duplication Tool (RDT)

Resistance substitutions with nano-second timings

KEY FEATURES

- › Resistance range
100Ω - 510KΩ (+/- 10%)
- › 3 substitution options:
Instant, 15 seconds, 60
seconds
- › Rapid switching times
- › Can be deployed in multiple
configurations
- › Powered off during
deployment, preserving
battery life
- › Self-contained flat-head
screwdriver
- › Internal hot-chargeable
lithium-ion battery
- › Low profile 2 button user
interface

TECHNICAL SPECIFICATION

- › Weight: 149g (5.26oz)
- › Dimensions: 68mm x 50mm x 30mm (2.68" x 1.97" x 1.18")
- › Operational temperature range -10°C to 40°C (14F to 104F)
- › Approximately 80 substitutions per charge
- › Ruggedised PA12 enclosure
- › Insulated stackable banana plug connectors to prevent unintended connections
- › A choice of cables in either ultra-flexible silicone or hardwearing PVC
- › Diagnostics data available via micro-USB port
- › Battery status displayed in 25% increments via integrated LED array
- › All PCBs and soldering adhere to IPC-3 standards (aerospace, military and medical applications)
- › RDT undergoes detailed
calibration and testing.
Individual test records are
stored and available upon
request



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