



Mission Readiness Test Set

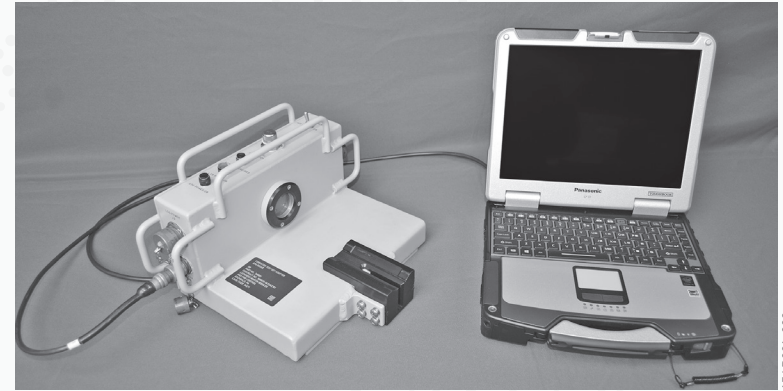
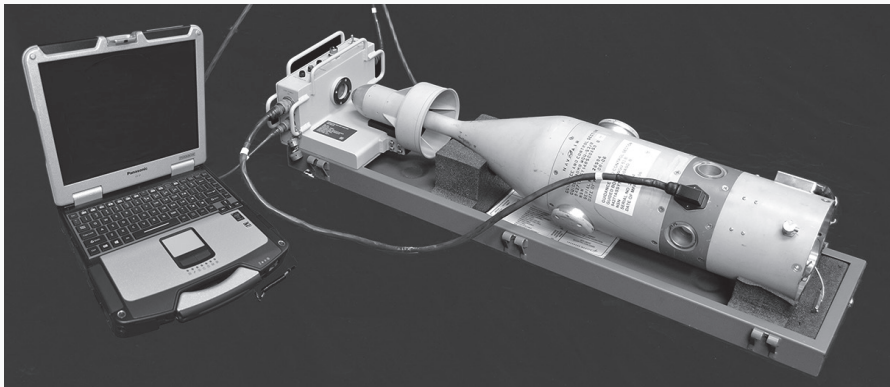
MRTS

MISSION READINESS TEST SET

The MRTS is an affordable standalone Windows®-based portable tester providing laser functional mission readiness testing (Go/No-Go) for the Paveway™ II Laser Guided Bomb (LGB) Computer Control Group (CCG); as well as the Paragon™ direct attack munition and Dual Mode LGB Weapon Guidance Units (WGU).

FEATURES

- Quick set-up time
- Operator-friendly Windows-based Graphical User Interface
- Upgradeable testing for MIL-STD-1553/1760 munitions
- Low cost affordability
- Simple operating manual/instruction card
- Single case storage



SPECIFICATIONS

Weight	<60 lb (<27.2 kg)
Dimensions	16 in x 21 in x 31.5 in (41 cm x 53 cm x 80 cm)
Power	110 VAC, 60 Hz 220 VAC, 50 Hz
Operational Temperature	0 to 50 °C

MEETS MISSION REQUIREMENTS

- Go/No-Go mission readiness testing for:
 - Paveway II LGB MAU-209 and MAU-169 series
 - Paragon direct attack munition WGU-53A/B
 - Dual Mode LGB WGU-53/B
- Go/No-Go mission readiness test coverage for:
 - Voltage/Continuity
 - Safe Separation
 - SQUIB Fire Delay
 - Last Pulse Logic
 - Steering/Tracking Accuracy
 - Code Correction/Missing Pulse Logic
 - Pulse Width Discrimination
 - Inter Pulse Stability
 - Multi/Dual Laser
- Munition Application Program (MAP) availabilities:
 - Paveway II LGB
 - Paragon direct attack munition
 - Dual Mode LGB

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