

Multi-Point Tester



10 μ Sec open circuit capture using high speed solid-state continuity scanner!

The MPT-SCAN is a special purpose MPT-based test system for applications that require high speed capture capability.

The MPT-SCAN facilitates continuous monitoring of a product under test while subjected to environment (mechanical) stresses including vibration and temperature over a long period of time. The MPT-SCAN test system will catch any intermittent open anywhere in the product under test during the testing period. Key features include:

- Available in 150 test point increments
- Low voltage, 12VDC high speed continuity tests
- 1mSec flex test, open/short

- Each test point is sampled at a scan rate of at least 100,000 times per second (10 μ Sec open capture)

One of the *smallest footprints* in the industry, each system is fully transportable and ideal for complex interconnection testing.

CableTest products have found widespread application in a number of test environments, ranging from simple, high-production continuity tests on computer data cables, to complex analysis of complete wiring assemblies in military combat aircraft and nuclear submarines. Let CableTest help you **achieve more. Faster.**



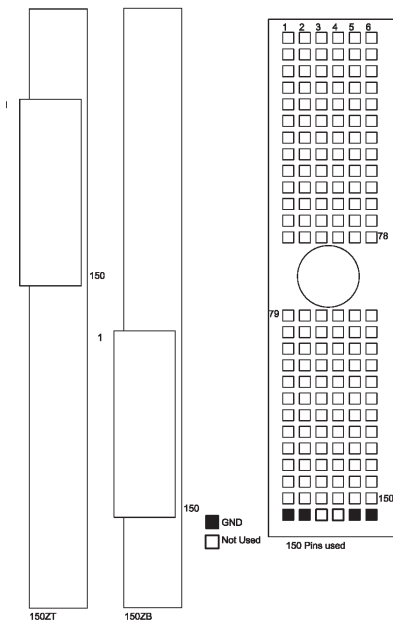
MPT-SCAN

[Specifications]

- Test Points: 150 per card (maximum of 1,050 test-points in MPT-5000L)
- Energization Current: 10 mA
- Standard input threshold:
 Closed < 100 Ohms
 Open > 1 KOhm
- Special Feature: Zero-insertion force connector in top (ZT) or bottom (ZB) configuration
- Interface Connectors:
 ITT Cannon DL-156

[Physical Data]

- 17-3/8" (44cm) W x 15" (38cm) H x 21" (53cm) D
- Weight: < 70lbs (32kg)
- Power Requirement: 108-132 VAC / 207-253 VAC, 48-62 Hz, 7.5A (max)



SCAN-150

1. Certain features in this datasheet are optional
 2. CableTest Systems reserves the right to update specifications at any time (see www.CableTest.com for the latest updates)

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