



CSCTD

The Cost-Effective Computerized Single Car Test Device

NYAB's Computerized Single Car Test Device (CSCTD) is the most cost-effective air brake test technology available. The CSCTD is highly portable, and eliminates the need for expensive receivers and access plates, requiring only a connection to the brake pipe hose gladhand, and if present, the brake cylinder pressure measurement tap. Getting connected is simple—the same as for a manual test device. The CSCTD provides reliable and accurate test results, and is fully compliant with AAR S-486 and S-4027.



The highly portable CSCTD can be used on any kind of car



CSCTD

Features & Benefits

Compatibility

Any kind of control valve on any type of car can be tested with the CSCTD. It does not require access plates, receivers, or interface connectors.

Ergonomics

CSCTD uses a simple key pad that provides audible safety warnings before each brake application, and automated, step-by-step air brake inspection and repair prompts. It requires a minimum of training to use for operation, its lightweight design makes it easy to ship or transport, and test results are easy to download to a PC or a printer.

User Friendly

CSCTD controls allow the operator to progress through the single car test by answering a series of YES, NO questions displayed on a 2x40 screen. The keypad is used to input minimal operator, car, and test information.

Features & Capabilities

- Uses actual brake pipe air—not fixed volumes—to test service portion and emergency portion sensitivity
- Automated operator prompts eliminate the need to refer to a test manual
- Operating temperature range of -30°F to 120°F
- AAR S-486 and S-4027 compliant
- 12V DC battery (12 hours per charge) or 110V AC operation
- Data storage for up to 250 individual car tests
- Rugged and water resistant
- Data download for SPC evaluation and printed reports
- Daily and annual self-test capability
- Warranty protection
- Lowest purchase and operating costs

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