



General Specifications

Model Number	912 "Certifier"
Equipment Use	Truck & Trailer OEM or ReManufacturer
Included Test Systems	Electrical (lighting), Air, Air-Brake, ABS, Brake Timing, 7-Way Cable Test, Air Differential Test
Dimensions	47"(W) x 27"(D) x 38"(H) without hood; 48"(H) with hood
Tester Weight	345 lbs.
Casters (Tires)	Heavy Duty 6" x 2" mold-on rubber with steel hub. Swivel casters have brake
Computer	Windows®-based, desktop computer with LCD monitor; computer tower is mounted and secured inside cabinet
Operating Voltage	120 VAC

Electrical & ABS System

Electrical Tests	Active fault identification with audible alarms: trailer electrical systems, ABS, 7-way Cable Test
All Circuit Test	Monitors all 6 circuits on 7-Way cable: Brake, Marker, Auxiliary, Left, Right and Tail
Direct Fault ID	Identifies OPEN, OPEN GROUND, SHORT, and CHASSIS SHORT via 7-way connection
Volt, Amperage Meters	Digitally monitors output voltage and amperage in single and multi-circuit modes both on control panel and computer monitor
Tractor Test	Identifies "over voltage" and "under voltage" conditions that occur on the tractor's 7-way circuits
ABS Test	Configure ABS ECU's using manufacturer's software; verify ABS operation; record ABS data and combine with master test results
Supported ABS Types	WABCO, BENDIX, HALDEX, and WABASH

Lite-Check Software

GUI Functions	Can operate all 912 Tester functions including Brake-Timing, all circuit, and air differential tests
Record Keeping	Lite-Check software generates both electronic and printed service reports that include all relevant information for each automatic or manual test performed: test data receives automatic time/date stamp; reports include test station serial number, keyed VIN number, and custom fields for customer and vehicle specs
Software Upgrades	Upgradeable software revisions provide the latest fault codes and ECU information

Air System

Air Tests	CMVSS/FMVSS 121 Brake Timing Test; Air Differential Test; Emergency brake set test, brake balance test; Remotely control Air Brakes; conduct full Air Leak tests with only the Emergency Air, or both Service and Emergency; with the Brake Pedal Actuator , remotely control tractor and trailer brakes at the same time
Input Air	Dry air at 120psi and 10 SCFM
Compounding Protection	Computer will not allow Service Air to be applied before Emergency Air is applied
Air Regulation	115psi on Emergency, 105psi on Service
Air Pressure Gauges	Digital display on computer screen and tester control panel. Accuracy to +/- 0.6 lbs @ 100psi
Air Hoses / Gladhands	15' coiled air lines with standard glad hands

Remote Control

Remote Functions Control Emergency and Service air, and each of the six circuits on the 7-way: Brake, Marker, Aux, Left, Right and Tail

Effective Operating Dist.

100'

Power Requirements

Operates on 4 AA Batteries (included)

Tester-specific Remote

Each remote is keyed to the tester it is shipped with via an internal DIMM switch allowing multiple testers in the same area.