

#5710A-RT8

ALPHA MUTT® W/ ABS & RUGGED TABLET

SHOP MODEL



One-Man Trailer Inspection System that Tests a Trailer Without a Truck!

Integrate all aspects of trailer service and repair: this easy-to-use trailer tester with advanced ABS, lights and digital air brake diagnostics requires no set-up or monthly fees.



Features and Benefits

Electrical Testing (12/24 Volt Operation)

- Automatic cross, open, overload, short and ground fault detection
- Highly accurate digital ammeter with 1mA resolution
- Chase down short circuits with Pulsar® mode
- Ground failure detection: differentiates between wire and chassis ground
- Cable testing
- Control lights by remote

Air Brake Testing

- Dual regulators
- Remote-controlled air brake activation
- Real-time, repetitive brake activation to find developing problems and verify leaking servo cans
- Perform leak-down tests in service and emergency lines

ABS Testing

- Reads and clears codes on front panel
- Accesses ECU data; manufacturer, make, model, etc.
- Displays diagnostic troubleshooting information
- Automatically detects corroded ABS wires and faulty ECU's with patent-pending technology

Truck-Side Testing

- Tests continuity to trailer connectors of tractor
- Tests air brake output at tractor gladhands



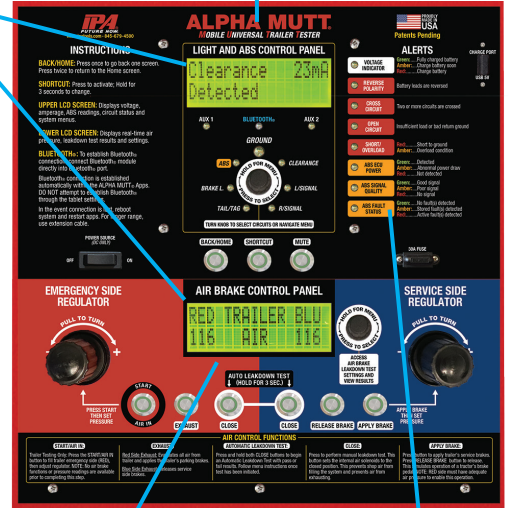
Available Configurations

#5710A	Alpha MUTT® Base Model
#5710A-T10	Alpha MUTT® w/ 10" Tablet
#5710-RT8	Alpha MUTT® w/ 8" Rugged Tablet



Dual-Line 32-Character Digital Screens; Readable in Direct Sunlight

Sealed, Waterproof Faceplate with Illuminated Stainless Steel Pushbutton Switches



Digital Air Brake Control Panel

ABS Quick-View Diagnostics



Includes 8" Rugged Tablet with Diagnostic Software Suite

Model Shown
#5710A-RT8

Diagnostic Software App

IPA's custom diagnostic software suite provides highly accurate inspection results for all common trailer configurations. It standardizes consistent inspections across all fleet and service center locations with one-button pass/fail inspections and printable reports. It reduces labor time, prevents mistakes and creates more detailed service records.

Capture Inspection Reports

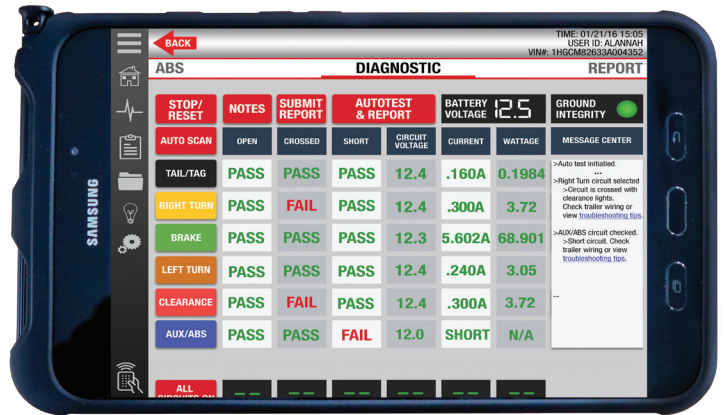
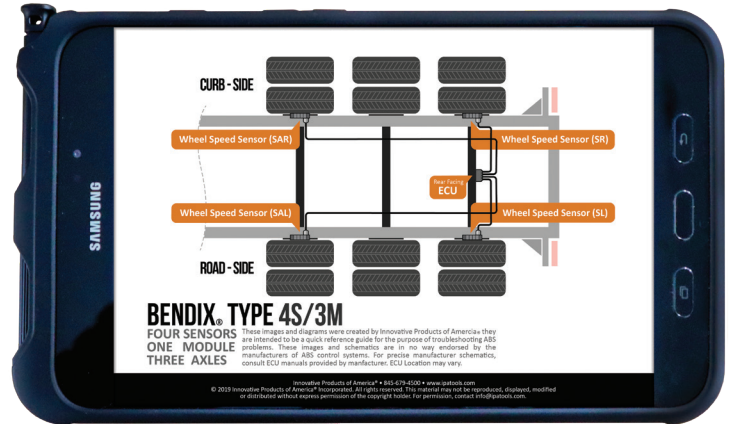
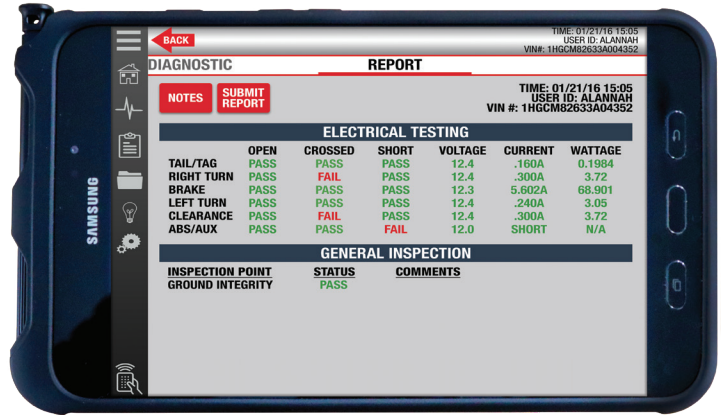
- Inspection accountability
- Customizable, password-protected user login
- Technician's username is recorded with each test
- Trailer VIN entry with each inspection maintains more accurate record keeping

Prevents Recurring Mistakes and Provides Walk-Through Expert Guidance

- Built-in Diagnostic Message Center analyzes inspection results in real-time, providing users with immediate feedback and troubleshooting suggestions
- Detailed pass/fail circuit conditions (ground, open, crossed and short) will alert with specific values
- Provides real-time data and control
- Records multiple data points for each circuit including wattage, voltage and current
- Reads accurate current from 0-21A @ 4mA resolution

Record and Analyze Inspection Results

- Logs detailed pass/fail inspection reports
- Easily accessible report history allows technicians to analyze patterns for predictable failure points across all fleet service operations
- Email, print or export reports to PDF or XLS formats



Military-Grade Tablet Tested Against:

Salt Fog, Settling and Blowing Dust, Icing, Rain, Humidity, Immersion, Vibration, Dropping, High/Low Temperatures, and High Altitude

Complete Specifications

Specifications:

- 7-Way Round Pin Connection Type
- 12/24V DC Power Input
- Suggested Battery
*2x Group 31 Threaded Post or Similar
(Not Included)*
- 20A @ 12/24V DC Source Output
- 120 psi Max. Operating Pressure

Technology:

- 8-in. Military-Grade Rugged Tablet
*Android 7.1, 16GB Internal/Micro SD
(up to 256GB), Pogo Pin, Li-Polymer
Battery, 4450 mAh, Stylus*
- IPA[®] Diagnostic Software Suite
No Monthly Fees
- 4.0 Bluetooth[®]
- High-Speed Microprocessor
- 1mA Resolution
- (2) Dual-Line, 32-Character, All Environment Digital LCD Screens
Backlit, Sunlight-Readable, Wide-Angle View
Upper - Designated Air Pressure Testing
Lower - Designated Voltage, Current, ABS, and Settings Menu

Accessories

- 2nd Gen 12-Button Remote Control
433MHz Long Range, 12V 50mAh VAVTT
- Bluetooth[®] Antenna
- 12' Gladhand Hoses with Handles
- 12' 7-Way Cable
- 12" Bluetooth[®] Antenna Extension Cable
- Power Cord for Internal Charger
- Battery Jumper Cables and Hardware
- Rain/Dust Cover
- Expanded Training Manual and Parts List Binder

Mounted Equipment

- 16ga. Powder-Coated Steel Construction
- Waterproof, Sealed Faceplate
- Steel 7-Way Sockets
- Panel-Mounted Regulators
0-120 PSI
- Integrated ¼" NPT Stone Air Filter
- Integrated Steel Face Shield
w/ Pneumatic Dampers
- Tablet Docking/Charging Station
- Oversized Grab/Tie-Down Handles
- Cable-Hanging Bracket
- Integrated Storage Compartment
- Integrated Battery Compartment
w/ Steel Door and Battery Tie-Down Bar
- Integrated 12V 10A Smart Battery Charger
- Stainless Steel Hardware Pack
- Heavy-Duty 12" Pneumatic Tires
- Heavy-Duty 5" Swivel Caster Wheels
w/ Dual-Lock Swivel/Wheel

Ports

- 12V Socket
- OBD2 Bluetooth[®] Port
- USB Charge Port
- USB Data Port
- 30-Amp Fuse Holder w/ Fuse

Weight and Dimensions

- Lid Closed - 23" W x 45" H x 18.5" D
- Lid Open - 23" W x 61" H x 18.5" D
- Battery Compartment - 14" W x 15½" H x 13" D
- Shelf Space - 14" W x 11" H x 13" D
- 85 lbs.

Warranty

- 3-Year Limited
- Free Lifetime Technical Support and Video Conference

Country of Origin

- Made in USA



12-Button Remote



Bluetooth[®] Antenna



12' Gladhand Hoses w/ Handles



12' 7-Way Cable



12" Bluetooth[®] Antenna Extension Cable



Power Cord for Internal Charger



Rain Cover

Available ALPHA MUTT® Configurations

PART #	MODEL	CONNECTION	ABS	BLUETOOTH	TABLET	REPORTING	CONSTRUCTION	MOBILITY	REMOTES	CABLES
5710A	Shop	7-Way Round	✓	X	X	X	16 Gauge Powder Coated Steel	Pneumatic Wheels	1	12'
5710A-T10	Shop	7-Way Round	✓	✓	✓	✓	16 Gauge Powder Coated Steel	Pneumatic Wheels	2	12'
5710A-RT8	Shop	7-Way Round	✓	✓	✓ (Rugged)	✓	16 Gauge Powder Coated Steel	Pneumatic Wheels	2	12'
5715A-T10	Shop	7-Way Round & 7-Way Flat	✓	✓	✓	✓	16 Gauge Powder Coated Steel	Pneumatic Wheels	2	12'
5715A-RT8	Shop	7-Way Round & 7-Way Flat	✓	✓	✓ (Rugged)	✓	16 Gauge Powder Coated Steel	Pneumatic Wheels	2	12'
5610A	Service Truck	7-Way Round	✓	X	X	X	16 Gauge Powder Coated Steel	Rubber Feet	1	20'
5610A-RT8	Service Truck	7-Way Round	✓	✓	✓ (Rugged)	✓	16 Gauge Powder Coated Steel	Rubber Feet	1	20'
5611A	Service Truck	7-Way Round	✓	X	X	X	16 Gauge Powder Coated Steel	Fixed Slide Out Base	1	20'
5611A-RT8	Service Truck	7-Way Round	✓	✓	✓ (Rugged)	✓	16 Gauge Powder Coated Steel	Fixed Slide Out Base	1	20'

M Series: Ask about our full line of Military and NATO Alpha MUTT® trailer testers.



#5710A-T10 Shop Model Shown



#5611A-RT8 Service-Truck Model Shown

All units are completely customizable for any need.

Speak with a sales rep if you would like to order your ALPHA MUTT® with enhanced accessories.