

#5611A

ALPHA MUTT® W/ ABS

SERVICE-TRUCK MODEL



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

Integrate all aspects of trailer service and repair with this easy-to-use trailer tester that 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 5mA resolution
- Chase down short circuits with Pulsar® Mode
- Cable testing
- Ground failure detection: differentiates between wire and chassis ground
- Control lights by remote or manually
- Detailed inspection report generated from auto-test report function in under 60 seconds

Air Brake Testing

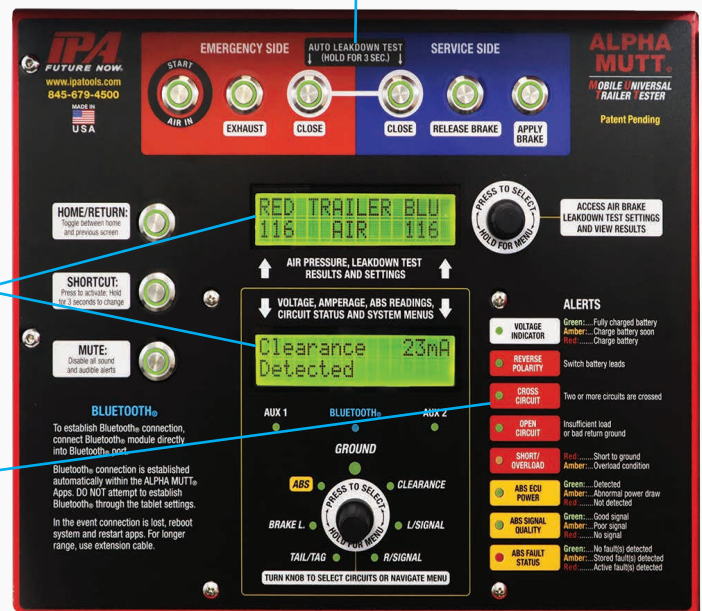
- Remote-controlled air brake activation
- Real-time, repetitive brake activation to find developing problems and verify leaking servo cans
- Perform analog leak-down tests in service and emergency lines

ABS Testing

- Reads and clears codes on front panel
- Displays diagnostic troubleshooting information
- Accesses ECU data; manufacturer, make, model, etc.
- Automatically detects corroded ABS wires and faulty ECU's with patent-pending technology
- No lag time when accessing ABS with IPA's custom diagnostic software



Sealed, Waterproof Face with Illuminated Stainless Steel Pushbutton Switches



Wide-Angle View LCD Screens Readable in Direct Sunlight

Visual and Audible Circuit Alerts



Included Accessories

Designed for Underbody and Side-Mount Tool Boxes

- Anti-vibration feet with bolt-through design for bottom mounting to service-truck boxes
- Retractable and removable slide-out base for easy access to side components and simplified field service
- Soft-close drawer storage for remote control
- All ports accessible with steel door closed
- All stainless steel hardware and drill template included with tester for easy installation
- Space saving design: 16.5" W x 21.5" H x 19" D
- Weight: 54 lbs.



Easily Installed into Underbody Truck Boxes



Control Panel and Drawer Protected by Sealed Door

Built for Extreme Weather Conditions

- Waterproof and sealed face label with illuminated stainless steel pushbutton switches
- Two dual-line, 32-character, sealed LCD screens optimized for outdoor use with backlighting for nighttime, sunlight-readable for daytime, and wide-angle view
- Internal circuit board coated to protect from moisture and corrosion
- Optional MIL-STD-810 certified, military-grade weatherproof rugged tablet with integrated stylus
- Weather-tight steel door to keep electronics and control panel safe in all conditions

Multiple Configurations Available

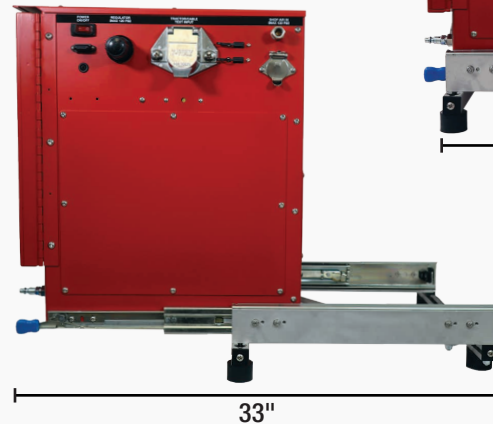
- #5610A..... Includes ABS Diagnostics (No Tablet or Slide-Out Base)
- #5610A-RT8.... Includes ABS Diagnostics and Rugged Tablet (No Slide-Out Base)
- #5611A..... Includes ABS Diagnostics and Removable Slide-Out Base (No Tablet)
- #5611A-RT8.... Includes ABS Diagnostics, Rugged Tablet and Removable Slide-Out Base

For a complete breakdown of the various Alpha MUTT® series, models, accessories and applications, call 845-679-4500 and speak with one of our Sales Reps.

Slide-Out Base Closed



19"



Slide-Out Base Fully Extended

33"

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

- 4.0 Bluetooth®
- 2020 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

Mounted Equipment

- 16ga. Powder-Coated Steel Construction
- Waterproof, Sealed Faceplate
- Illuminated Stainless Steel Pushbutton Switches
- Steel 7-Way Sockets
- Panel-Mounted Regulator
- Integrated ¼" NPT Stone Air Filter
- Weather-Proof Steel Door
- Integrated Soft-Close Storage Drawer
- Removable, Sliding-Base Service Tray
- Vibration-Dampening Rubber Mounts

Accessories

- 12-Button Remote Control
433MHz Long Range
- 20-ft. Gladhand Hoses with Handles
- 20-ft. 7-Way Cable
- Power Cable
- Expanded Training Manual and Parts List Binder

Ports

- OBD2 Bluetooth® Port
- 12V Socket
- Two-Pin External Power Input Socket
- (2) USB Ports
PLC Firmware Updates / PCB Firmware Updates
- 30-Amp Fuse Holder w/ Fuse
- Chassis Ground

Warranty

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

Country of Origin

- Made in the USA

Weight and Dimensions w/ Slide-Out Base

- 54 lbs.
- 16.5" W x 21.5" H x 19" D (33" Extended)



* Available With and Without Slide-Out Base



12-Button Remote



Power Cable



20-ft. Gladhand Hoses w/ Handles



20-ft. 7-Way Cable

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'
5711A-T10	Shop	7-Way Round & 7-Way Flat	✓	✓	✓	✓	16 Gauge Powder Coated Steel	Pneumatic Wheels	2	12'
5711A-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.