

#5710A-T10

ALPHA MUTT® W/ ABS & 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

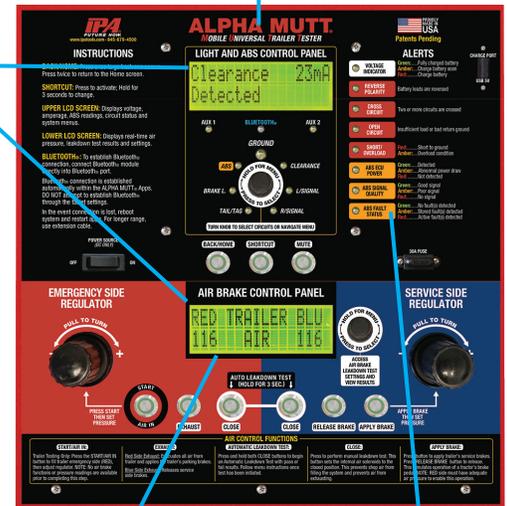
#5710A	Alpha MUTT® Base Model
#5710A-T10	Alpha MUTT® w/ 10" Tablet
#5710-RT8	Alpha MUTT® w/ 8" Rugged Tablet



Model Shown
#5710A-T10

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 10" Standard Tablet with Diagnostic Software Suite

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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

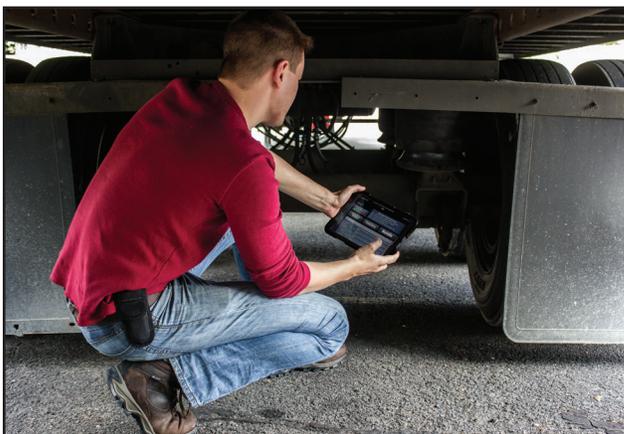
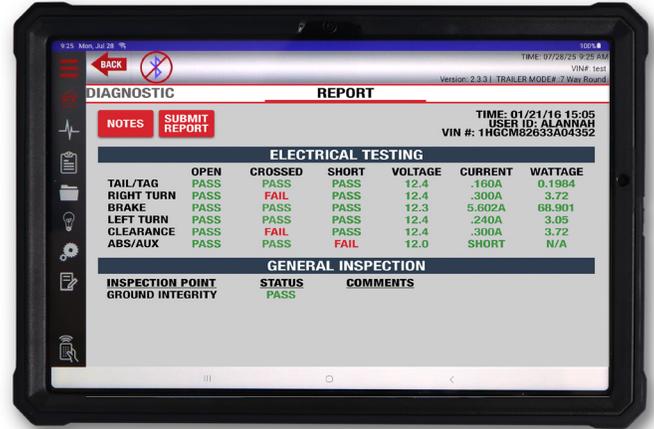
- Inspection accountability
- Customizable, password-protected user login
- Technician's username is recorded with each test
- Trailer VIN entry with each inspection maintains more accurate record keeping

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 @ 1mA 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



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Complete Specifications

Electrical Testing

- 32-Character, All Environment Digital LCD Screen
Backlit, Sunlight-Readable, Wide-Angle View
- Input: 12/24V DC
- Output: 12V - 0-20A, 24V - 0-10A
- Suggested Battery
2x Group 31 Threaded Post or Similar (Not Included)
- Microprocessor Controlled
- Accuracy: 1mA Resolution
- ABS Diagnostics
Displays ECU Data: MFG, Make, Model, Serial #, Milage, Active and Stored Codes, Integrated Clear-Code Command
- Self-Calibrating Compensated for Altitude and Temperature

Air Brake Testing

- 32-Character, All Environment Digital LCD Screen
Backlit, Sunlight-Readable, Wide-Angle View
- Max. Operating Pressure: 0-120psi
- Pressure Sensor Working Range: 0-145psi
- Accuracy: ± 1.0 % FS / 0 to 185°F Over Working Range
- Self Compensated for Pressure and Temperature

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 Round Pin Sockets
- Panel-Mounted Regulators
0-120 PSI
- Integrated Steel Face Shield
w/ Pneumatic Dampers
- 10-in. Standard Tablet with Holster
Android OS, 32GB USB-C, Li-Polymer Battery
- IPA® Diagnostic Software Suite
No Monthly Fees
- 4.0 Bluetooth®
- 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

Calibration and Certification

- Self-Calibrating
- Factory Certified
- No Recertification Required

Ports

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

Warranty and CoO

- 3-Year Limited w/ Free Lifetime Technical Support and Video Conference
- Made in USA

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.



2nd Gen
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

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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.*