

INTRODUCING THE SLIM-LINE ALPHA MUTT®

Less Space, Less Weight, Same Functionality



**Easily Hang from
a Service-Bay Wall**



**9" Deep Design Fits
Most Service Body Boxes**

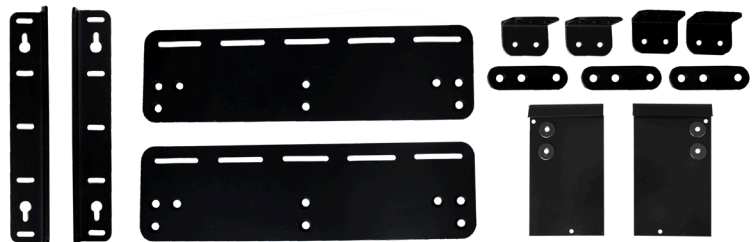


**Mount on a PM Cart
for Portable Testing**



**Optional Two-Layer Tactical
Case for Storing and Transport**

***Standard Mounting
Brackets Included:
Custom Mounting
Brackets Available***



#5410A



SPECIALTY TOOLS • ABRASIVES • TRAILER TESTERS

ALPHA MUTT® W/ ABS

SLIM LINE



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 1mA resolution
- Chase down short circuits with Pulsar® Mode
- Cable testing
- Ground failure detection: differentiates between wire and chassis ground
- Control lights by remote or tablet*
- Detailed inspection report generated from auto-test report function in under 60 seconds

Air Brake Testing

- Tablet or 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

Truck-Side Testing

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

Wide-Angle View LCD
Screens Readable in
Direct Sunlight

Visual and Audible Circuit
Alerts with ABS Quick-
View Diagnostics

Digital Air Brake
Control Panel

Front-Facing Ports
and Plugs

Sealed, Waterproof Face
with Illuminated Stainless
Steel Pushbutton Switches



Available Upgrades

- 10" Standard Tablet
- 8" Military-Grade Rugged Tablet
- IPA® Diagnostic Software Suite
- Custom Tactical Case



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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
- Microprocessor Controlled
- Accuracy: 1mA Resolution
- ABS Diagnostics
Displays ECU Data: MFG, Make, Model, Serial #, Mileage, Active and Store 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: $\pm 1.0\%$ FS / 0 to 185°F Over Working Range
- Self Compensated for Pressure and Temperature

Mounted Equipment

- 16ga. Powder-Coated Steel Construction
- Waterproof, Sealed Faceplate
- Illuminated Stainless Steel Pushbutton Switches
- Steel 7-Way Round Pin Sockets
- Panel-Mounted Regulators
0-120 PSI
- 4.0 Bluetooth®
- 12V Socket Port
- OBD2 Bluetooth® Port
- USB Charge Port and USB Data Port
- 30-Amp Fuse Holder w/ Fuse

Accessories

- 2nd Gen 12-Button Remote Control
433MHz Long Range, 12V 50mAh VAVTT
- 20' Gladhand Hoses with Handles
- 20' 7-Way Cable
- Power Cable
- Expanded Training Manual and Parts List

Calibration and Certification

- Self-Calibrating
- Factory Certified
- No Recertification Required

Weight and Dimensions

- 16" W x 18.5" H x 9" D
- 25 lbs.

Warranty and CoO

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

