

#5700A-RT

# ALPHA MUTT® with ABS



***A Complete Diagnostic Trailer Inspection System Integrating All Aspects of Trailer Service and Repair. Easy-to-Use, No Set-Up Required and No Monthly Fees.***



## Features and Benefits

### Electrical Testing (12/24 Volt Operation)

- Automatic cross, open, overload, short and ground fault detection
- Highly accurate digital with 5mA resolution
- Chase down short circuits with Pulsar® Mode
- Cable testing
- Ground failure detection: differentiates between wire and chassis ground
- 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 or via tablet
- Displays diagnostic troubleshooting information
- Accesses ECU data; manufacturer, make, model, etc.
- No lag time when accessing ABS with IPA's custom diagnostic software



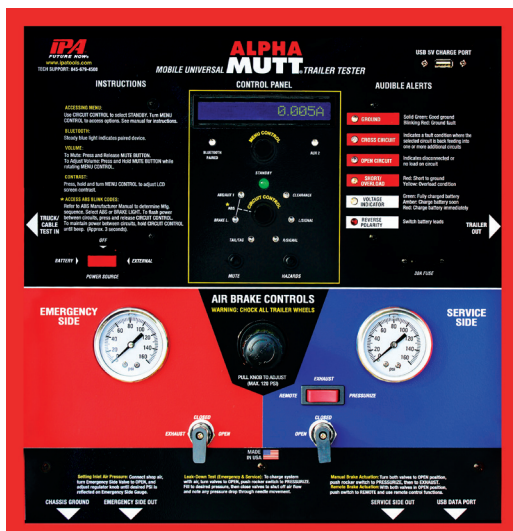
ABS Diagnostic Screen



Customizable PM Inspections



**Bluetooth®**  
\*Base Functions Work  
With or Without Tablet



**As Shown: #5700A**  
For Service Truck  
Model see #5705A

# Diagnostic Software Suite

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 @ 5mA 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
- Upgradeable cloud-based option syncs an unlimited number of service locations with a central hub
- Email, print or export reports to PDF or XLS formats

# Specifications

Connection Type: 7-Way Round Pin  
Power Input: 12/24V DC  
Suggested Battery: 2x Group 31 Threaded Post (or similar) Not Included  
Ammeter: 5mA – 21A  
Source Output: 20A @ 12/24V DC  
Max. Operating Pressure: 120 psi  
Controls: Tablet, Remote or Manual  
Tires: 12 ½" Pneumatic  
Materials: 16-Gauge Powder-Coated Steel Construction

Weight: 85 lbs.  
Full Body Dimensions: 23" W x 45" H x 22" D  
Battery Compartment Dimensions: 14" W x 15 ½" H x 13" D  
Internal Battery Charger: 12V 10-Amp Smart Battery Charger  
Equipped  
6" Locking  
14" W x 11" H x 13" D  
¼" npt (120 psi max.)  
Android Operating System  
Steel w/ Dampeners

