

ATD-5524 & ATD-5525

User's Guide

Fuse Buddy Automotive Current Testers

MODELS: 5524 & 5525

Introduction

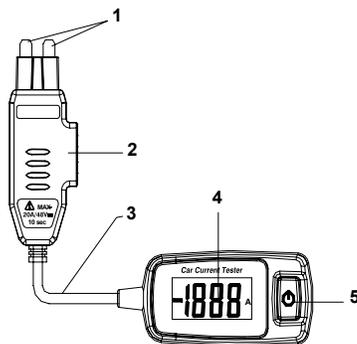
Fuse buddy Testers (models 5524 & 5525) can measure circuit amperage to 30A DC/AC. TESTING DURATION IS LIMITED TO 10 SECONDS.

International Safety Symbols

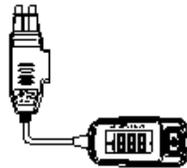


Refer to the manual for further information

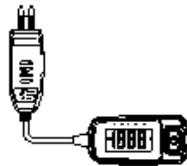
Controls



1. Fuse Buddy pins (5524 is Mini-Blade type; 5525 is ATC-Blade type)
2. Fuse Buddy fuse jack (5524 is Mini-Blade type; 5525 is ATC-Blade type)
3. Cable
4. LCD display
5. Power ON/OFF



Model 5525



Model 5524

Specifications

MODEL	Fuse Type	LCD Display/ Res.	Measuring Range	Accuracy
5524	30A /Mini-Blade	• 100mA	30A/48VDC-10sec.	±(2.0% reading + 2 digits)
5525	30A/ ATC-Blade	• 100mA	30A/48VDC-10sec.	±(2.0% reading + 2 digits)

Operating Instructions

MODEL: 5524/5525

CAUTION: Do not test for longer than 10 seconds and do not test circuits over 30 Amps.

1. IMPORTANT! TESTING DURATION LIMITED TO 10 SECONDS! TAKE THE READING AND THEN TURN OFF POWER TO THE CIRCUIT AFTER 10 SECONDS.
2. Identify circuit to be tested and locate circuit fuse at the fuse box.
3. Remove fuse from its receptacle.
4. Insert the removed fuse into the Fuse Buddy fuse jack.
5. Insert the Fuse Buddy pins into the open fuse receptacle of the circuit to be tested.
6. Switch ON the Fuse Buddy.
7. Your amperage measurements will be displayed on the Fuse Buddy display. The circuit amperage measurements can be taken while the engine is running. TAKE THE READING AND THEN TURN OFF POWER TO THE CIRCUIT AFTER 10 SECONDS.

Battery Replacement (Models: 5524, 5525)

Power is supplied by a 12 volt battery. (23A,VA23A,MS21/MN21). The "BAT" appears on the LCD display when replacement is needed. To replace the battery, remove the one screw from the back of the Fuse Buddy and lift off the front case. Remove the battery from battery contacts.

Warranty

This product is warranted to be free of defects for one year. If this product fails during the first 12 months due to faulty material or workmanship, it will be replaced or repaired free of charge, at the discretion of ES.

NOTE: this one year warranty does not cover dead batteries.

For warranty service, please return this product to your distributor for processing and evaluation. OR, return it directly to:

Electronic Specialties, Inc.
139 Elizabeth Ln.
Genoa City, WI 53128
262-279-1400

Defective units being returned to your distributor or to the factory should include proof of purchase date.

Any testers that do not function due to misuse or abuse will be subject to "out of warranty service charges".

