



# ATD-1106 Professional Antifreeze & Coolant Tester Owner's Manual



## Features:

- Easily checks condition of antifreeze and coolant
- Works for all ethylene glycol coolants, including GM Dex-Cool™
- Simple to use
- Tough, shatter-resistant clear housing

## Proper Usage Notes (Important for Accurate Reading)

Due to the operating characteristics of floating-ball antifreeze testers, correct handling is essential:

- Rinse the tester with clean water before and after use to prevent residue affecting density readings.
- Air bubbles may adhere to the balls, causing false readings. Solution:
  - A) Squeeze and release several times.
  - B) Tap lightly to dislodge trapped bubbles.
- If balls appear sticky, cycle the squeeze/release function to restore free movement.
- Draw coolant slowly to avoid turbulence and bubble formation.
- Allow coolant to cool to room temperature before testing.

## Operating Instructions:

- Remove cap from radiator or overflow tank **WHEN ENGINE IS COLD**
- Insert tester hose in coolant
- Squeeze bulb and draw enough coolant to fill at least 3/4 of the tube
- Hold the tester upright and count the number of floating balls
- Refer to chart on tester to determine protection level
- Return coolant to coolant tank or radiator and flush tester after each use
- Replace or add coolant and re-test for desired protection level

### **WARNING:**

- Always wear eye protection when working around vehicles
- Never attempt to open the radiator cap when the vehicle engine or coolant is hot
- Avoid skin contact with coolant mixture
- In case of skin contact, wash with soap and water
- Do not swallow coolant
- Contact physician immediately if coolant is ingested
- User is responsible for any loss or damage due to lack of antifreeze protection

### **WARNING:**

This product can expose you to chemicals including Di (2-ethylhexyl) phthalate, which is known in the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**ALWAYS WEAR EYE PROTECTION**  
That meets ANSI Z87.1 Standards



# ATD<sup>®</sup>

## WARRANTY

### 1 YEAR LIMITED WARRANTY

**THIS MANUAL, WARRANTY AND CONFIRMED RECEIPT(S) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES**

PURCHASED FROM: \_\_\_\_\_

DATE PURCHASED: \_\_\_\_\_

INVOICE/RECEIPT NUMBER: \_\_\_\_\_

Your ATD-1106 is warranted for a period of 12 months from the original purchase date.

For a period of one (1) year from your purchase date, ATD Tools, Inc. will repair or replace (at its option) without charge, your ATD product if it was purchased new and the product has failed due to a defect in material or workmanship which you experienced during normal use of the product. This limited warranty is your exclusive remedy.

To access the benefits of this warranty, contact your supplier, or point of sale directly. You may be advised to return the product under warranty, freight prepaid, to your supplier for warranty determination.

If this ATD product is altered, abused, misused, modified, or undergoes service by an unauthorized technician, your warranty will be void. We are not responsible for damage to ornamental designs you place on this ATD product and such ornamentation should not cover any warnings or instructions or they may void the warranty. This warranty does not cover scratches, superficial dents, and other abrasions to the paint finish that occur under normal use. It also does not cover normal wear items such as but not limited to brushes, batteries, drill bits, drill chucks, pads or blades.

Subject to the law in your state:

- (1) Your sole and exclusive remedy is repair or replacement of the defective product as described above.
- (2) ATD is not liable for any incidental damages, including but not limited to, lost profits and unforeseeable consequences.
- (3) The repair and replacement of this product under the express limited warranty described above is your exclusive remedy and is provided in lieu of all other warranties, express or implied. All other warranties, including implied warranties and warranties of merchantability or fitness for a particular purpose are disclaimed and, if disclaimer is prohibited, these warranties are limited to one year from your date of purchase of this product.

Some states' laws do not allow limited durations on certain implied warranties and some states' laws do not allow limitations on incidental or consequential damages. You should consult the law in your state to determine how your rights may vary.

[Affix receipt or invoice here for safe keeping]