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# ACU1050 Complete Truck and Auto Test Kit

## Specifications & Instructions

**Please read all instructions and safety information prior to using product.**

### Introduction

The ACU1050 Complete Test Kit is designed to be an all-in-one kit for both auto and truck coolant testing. The kit can be used for either conventional or long-life coolant. Fast and accurate results of nitrite, freeze point, molybdate, pH, and reserve alkalinity are easily determined. Recommended service action is based on the engine and supplemental inhibitor manufacturers' specifications. Regular testing of antifreeze coolant minimizes downtime and its associated cost.



### Kit Contents

- One bottle of 50 3-way HD strips (ACU3001M)
- One bottle of 50 3-way Long-Life HD strips (ACU3001MR)
- One bottle of 50 3-way CTS-3 regular strips (ACU2050-3)
- One bottle of 70 2-way auto strips (ACU1550-C)
- Instructions, test vial and syringe

### Ranges

Product	Nitrite	Glycol	pH	Quantity
ACU3001M	0 - 4000 ppm	0 - 60%	< 7.5 – 11 +	1 bottle of 50 strips
ACU3001MR	0 - 4000 ppm	0 - 60%	< 7.5 – 11 +	1 bottle of 50 strips
Product	Nitrite	Glycol	Molybdate	Quantity
ACU2050-3	0 - 3200 ppm	0 - 60%	0 - 1000 ppm	1 bottle of 50 strips
Product	Res. Alkalinity	Glycol	pH	Quantity
ACU1550	< 3.0 - 10.1+	0 - 60%	< 5.0 - 13	1 bottle of 70 strips

## General Procedures

Test antifreeze coolant before maintenance is performed. The test strips should be used by the date on the packaging. For best results:

- Start with clean, dry hands and utensils.
- Run test in a well-lit area, natural light if possible.
- Collect coolant sample from the radiator or petcock. DO NOT collect from the coolant recovery or overflow system. Coolant must be between 50° F and 130° F when tested. Room temperature is preferred.
- Remove one strip from the bottle. DO NOT touch the pads on the end of the strip. DISCARD STRIP IF NITRITE TEST PAD HAS TURNED BROWN.
- Dip the strip in coolant, following the specific instructions provided with the kit.

Specifications and instructions for the various components of the ACU1050 Complete Kit can be found on the Acustrip web site at: [www.acustrip.com/pss.html](http://www.acustrip.com/pss.html)

Material Data Safety Sheets for our products are available at: [www.acustrip.com/msds.html](http://www.acustrip.com/msds.html)



### **SAFETY WARNING: REMOVAL OF RADIATOR CAP IS DANGEROUS**

Radiators are under pressure. Hot coolant under pressure can cause severe burns. Do not remove the radiator cap on a hot engine. Wait until the temperature is below 50° Celsius (120° Fahrenheit) before removing the cap. Failure to wait may result in personal injury from hot coolant spray or steam. Remove cap slowly to relieve all pressure. Wear gloves – if skin contact wash immediately.

**Dispose of your used test strip with normal paper waste.**  
**Dispose of your used antifreeze coolant in accordance with local regulations.**