

**COOLANT ANTI-FREEZE TESTER
FOR ANTI-FREEZE BASED ON ETHYLENE GLYCOL**

To check and reset of ethylene glycol anti-freeze (normal anti-freeze). Quick and easy to use device, it permits to determine, with good

approximation, the freezing point of the water/anti-freeze coolant in the radiator and to reset the required protection degree.

**DIRECTIONS FOR USE:**

- 1) Prepare the anti-freeze tester. Remove the rubber bulb and insert the float in the tester.
- 2) The device calibration is obtained by taking as a base for the liquid under test a temperature of around 50°. When the motor is not so warm, unscrew the radiator cap and insert the neck of the anti-freeze tester into the radiator. Suck some coolant by means of the rubber bulb, so that the glass bulb can freely float.
- 3) Wait some seconds for the floating bulb to stabilize.
- 4) The emersion line on the floating bulb will correspond to a letter. On the table, corresponding to the letter, you will find the freezing point of the mixture water + anti-freeze.
- 5) If the floating bulb is fully dipped, the anti-freeze percent is so reduced that no protection is acting.
- 6) If the detected protection degree is not sufficient, add anti-freeze and, after letting the motor run for some minutes in order to have the anti-freeze + water perfectly mixed, perform again the test.
- 7) The anti-freeze tester is a precision, glass instrument and care is necessary to avoid damage. Avoid both liquid temperature over 50°C and too rough changes in temperature. Avoid knocks or dropping the tester and floats. Always return the tester/floats to its original box after use for added protection.