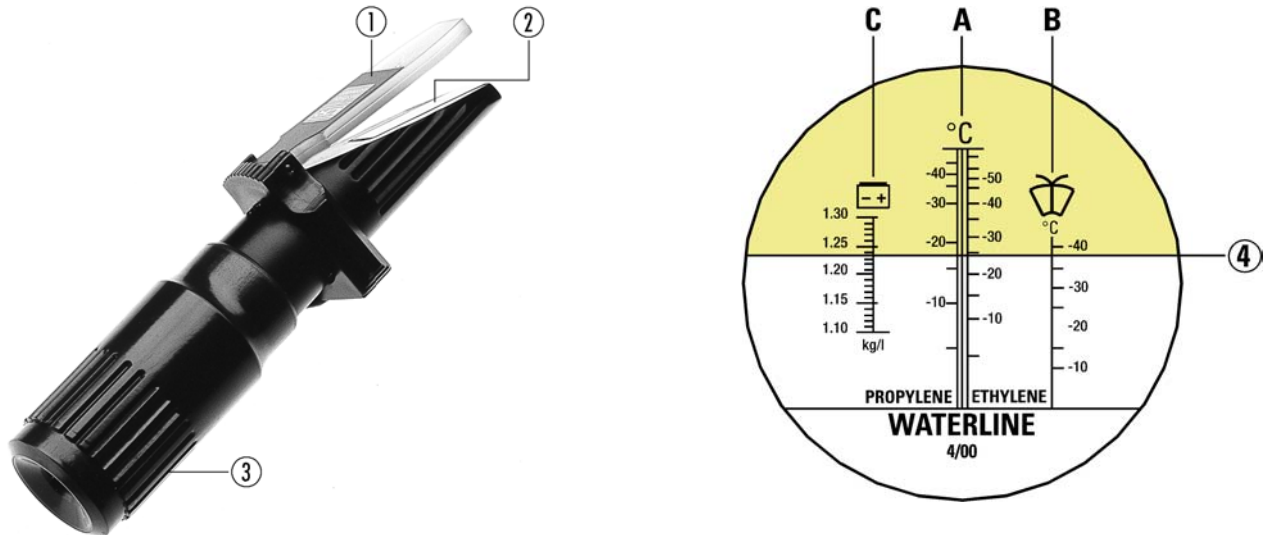


REFRACTOMETER FOR ANTIFREEZE; WINDSCREEN WASHER FLUID AND BATTERY ACID



Anti-freeze tester

The FT 2030 tester permits the following fluids to be tested at a glance, i.e.

Coolant Scale **A** propylene glycol* at left, ethylene** at right

Windscreen washer fluid Scale **B** (guideline)

Of these, the first two indicate whether the fluid contains sufficient anti-freeze. The instrument incorporates a display, subdivided into three scales, from which the values for the respective fluids can be read off (see illustration).

Battery acid tester

Battery acid Scale **C** (acid density kg/l)

The third indicates the density of the battery acid in kg per litre. Scale **C** indicates the ranges for **RECHARGE**, **FAIR** and **GOOD**.

* Propylenes are used predominantly as an antifreeze agent outside Europe

** Ethylenes are used predominantly as an antifreeze agent in Europe

**Take particular care when testing the battery acid.
Do not let it come intocontact with the eyes or skin - this could be harmful.**

Test procedure:

- ▶ check that the prism (2) and lid (1) of the instrument are clean
- ▶ with the pipette supplied, place a drop of the fluid you wish to test on the prism (2)
- ▶ close the lid (1); this will disperse the fluid
- ▶ turn the eyepiece (3) so that it is properly focused
- ▶ read off value on the corresponding scale - a pronounced **LIGHT - DARK** dividing line (4) is displayed
- ▶ on the completion of each test, carefully clean the prism (with a dry cloth)

Note: Due to variations in the formulations of windscreen washer fluids, the result of this test represents an average value for a variety of alcohol-based anti-freeze mixtures. The accuracy of the test instrument display can be checked with distilled water.

Carry out the check in accordance with the steps described under „Test procedure“. The **LIGHT - DARK** dividing line must coincide with the **WATERLINE**. If the check reveals inaccuracies, return the instrument to your dealer or direct to the manufacturer.