

For the first time:

Automatic Temperature Compensation
with Areometer Instruments

Areo Antifreeze Tester temp

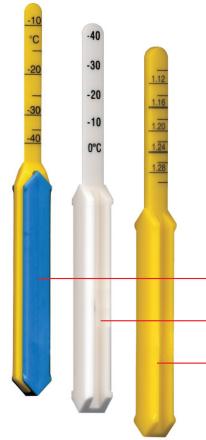
Areo Antifreeze Tester
Win for Windscreen Washer Units

Areo Battery Tester

## The Problem

Up to now, antifreeze and battery testers with glass areometers showed correct readings only at one particular temperature, since the thermal expansion of glass is 15 times less than that of the liquids being measured. Professional devices with built-in thermometers and tables for correcting the readings are complicated and time-consuming to use. With regard to accuracy and ease of handling, both types of measurement instrument have inherent disadvantages, and represent a state of technical development dating from the last century.

## **The Solution**



The Areotemp antifreeze tester and the Areovolt battery tester both have a plastic spindle which follows the thermal expansion of the liquids being measured. The Areotemp spindle is a new development, consisting of two plastic components which are optimally adapted to antifreeze mixtures regarding density and volume. This means that temperature errors. which are unavoidable with glass areometers, are automatically corrected.

Both testers can easily be used at all liquid temperatures. The measurement is accurate in every case, without requiring a particular test temperature or complicated corrections. This means greater safety and complete ease of handling.

These advantages do not mean a high price: Areotemp and Areovolt are reliable, practical brand-name products incorporating the latest technical advances at an attractive price.

Both instruments are precision-manufactured, and are suitable for all ethylene-glycol antifreezes and for all non-sealed lead batteries.

Areotemp spindle in bimaterial technology for ethylene-glycol protection

Areowin spindle in full plastic for windscreen washer units

Areovolt spindle in full plastic for battery-acid testing

Tester in original size

An international leader in technology and design

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