395 Handheld Refractometer

APPLICATIONS

HVACR:

- Radiant Heat Line Fluids For walkways, garages, closed loop systems, and in-floor systems

AUTOMOTIVE:

- Engine coolants
- Battery fluid condition
- Recreational vehicles

PLUMBING:

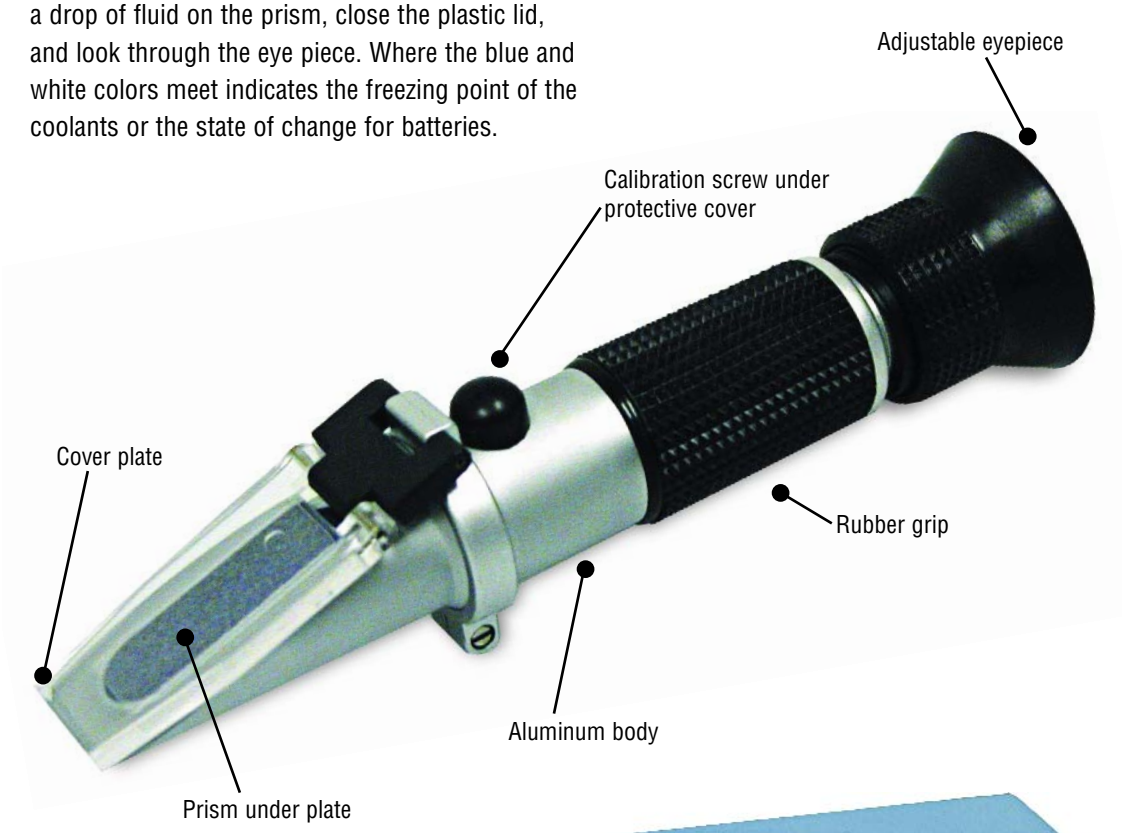
- Battery condition of sump pump battery back up systems

Turn over for technical information and accessory part numbers.

The Value Leader™

The 395 Handheld Refractometer

is designed to give an accurate reading regarding the freezing point of fluids used in hydronic heating systems. It is quick and easy to use. Place a drop of fluid on the prism, close the plastic lid, and look through the eye piece. Where the blue and white colors meet indicates the freezing point of the coolants or the state of change for batteries.



Protective plastic carrying case

FEATURES

- Use to test the following liquids:
  - Propylene glycol
  - Ethylene glycol
  - Battery fluid
- Does not degrade like litmus paper; Allows for more accurate readings
- Easy viewing: cushioned eye piece adjusts to most visual needs.
- Smooth focus adjustment for reliable repeat testing

395 Handheld Refractometer

395 SPECIFICATIONS

TECHNICAL SPECIFICATIONS AND ACCESSORIES

Calibration	Field calibrateable using distilled water
Liquid and Range	Propylene Glycol: -60°F to 20°F (-50°C to -5°C) Ethylene Glycol: -60°F to 20°F (-50°C to -5°C) Battery Fluid: 1.10 to 1.4 pH with recharge, fair, and good ratings
Dimensions	6 3/8" x 1 1/4", 7/8" tube diameter
Weight	.6lbs (.286kg)
Standard Accessories	Refractometer Calibration screwdriver Eyedropper Distilled water Protective plastic case

TDS / Salt Meter 390

- Test condensate water in cooling tower and humidifier reservoir applications to prevent bacterial growth
- Test TDS levels in make-up water to prevent scale formation, corrosion, and embrittlement
- Reduce water and chemical consump tion in boilers and cooling towers
- Determine when to perform blowdown and add make-up water
- Prevent contamination and corrosion of control valves, heat exchangers, and steam traps
- Verify automated TDS contollers are functioning properly
- Prevent low quality wet steam genera tion in boilers due to foaming caused by high TDS levels

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