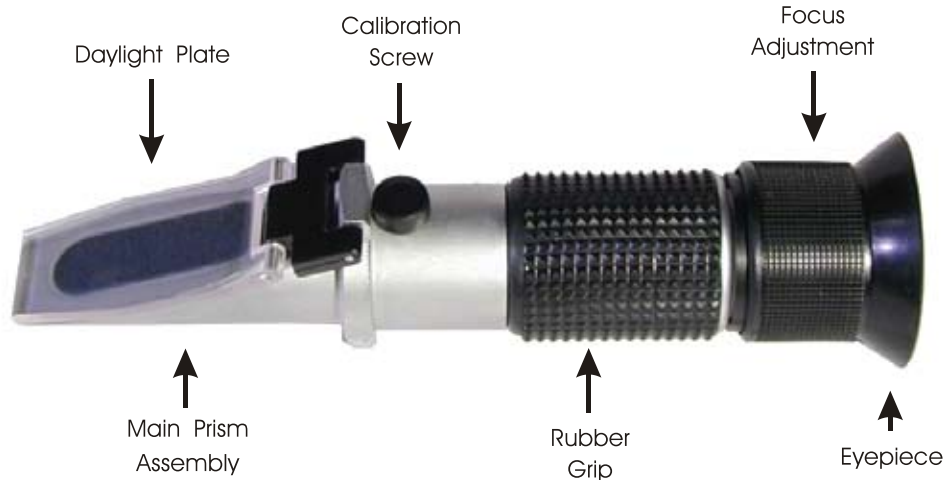
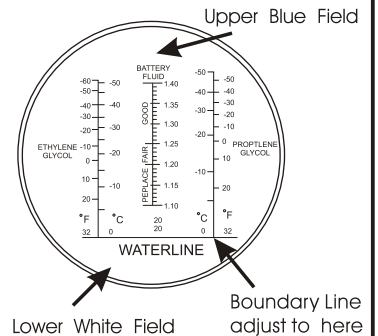
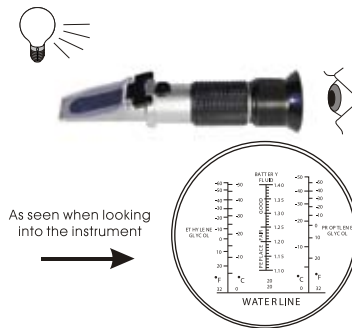
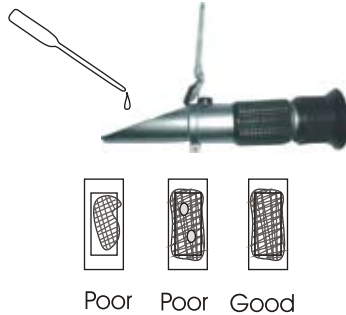


Product Name: Refractometer Antifreeze Tester  
 Product #:996055

## PARTS DIAGRAM



## CALIBRATION PROCEDURE



1) Open daylight plate, and place 2-3 drops of distilled water on the main prism. Close the daylight plate so the water spreads across the entire surface of the prism without air bubbles or dry spots. Allow the sample to rest on the prism for approximately 30 seconds before going to step #2. (This allows the sample to adjust to the ambient temperature of the refractometer)

2) Hold daylight plate in the direction of a light source and look into the eyepiece. You will see a circular field with graduations down the center (you may have to focus the eyepiece to see the graduations clearly). The upper portion of the field should be blue, while the lower portion should be white.

3) While looking into the eyepiece, turn the Calibration Screw until the boundary between the upper blue field and the lower white field meet exactly on 32°F. Once complete, the instrument is calibrated for your current ambient room temperature. When working temperature of the room or environment (not the sample) changes by more than 5°F, we recommend recalibrating to maintain accuracy and reproducibility.