



# Solar Shop Europe

## SSE-RTM - Solar Engineers Refractometer

For accurately testing the amount of solar antifreeze in your system. Simple to use, just add a few drops of antifreeze to the prism for a fast result!



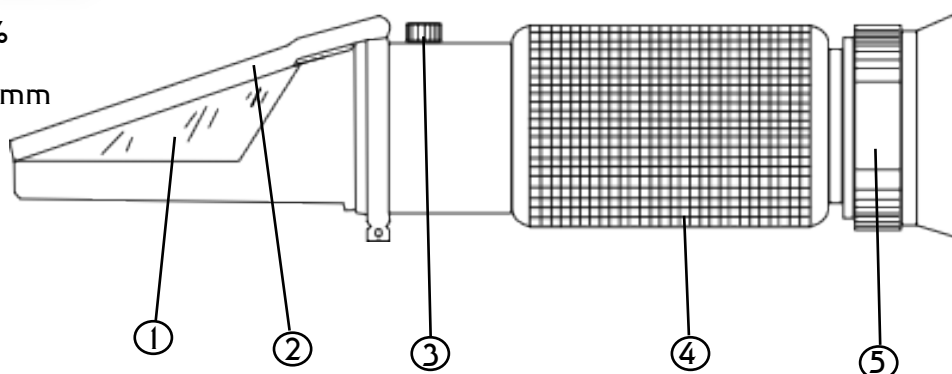
## Technical Data

Measurement range: 0-32 %

Accuracy: 0,2 %

Dimensions: 27 x 40 x 150 mm

Weight: 175 gr.



1. Prism    2. Cover Plate    3. Calibration Screw    4. Mirror tube    5. Diopter

**Accessories:** Calibration fluid, Cotton cloth for cleaning, Pipette, Screwdriver

### Instructions:

**Before use:** Point the refractometer towards a source of light and adjust the diopter (5) until you clearly see the scale.

**Calibration:** Open the cover plate (2). Add a few drops of calibration fluid to the prism (1). Close the cover plate and make sure the fluid completely covers the prism. Adjust the calibration screw (3) with the screwdriver provided, until the border between light and blue is exactly on the line of calibration.

**During Use:** Open the cover plate. Wipe the prism with the soft cloth provided. Add a few drops of the liquid to be tested to the prism and close the cover plate. Ensure that the fluid completely covers the prism. Point the refractometer towards a source of light and you will instantly be able to see the value. The value is shown at the border between light and blue.

**After Use:** Wipe the prism and cover plate with cloth provided. Never flush your refractometer in water; this will cause water to enter the instrument.