



NIEUWKOOP

METEN.NL

USER MANUAL



RE1005

HAND REFRACTOMETER 0-32%
BRIX



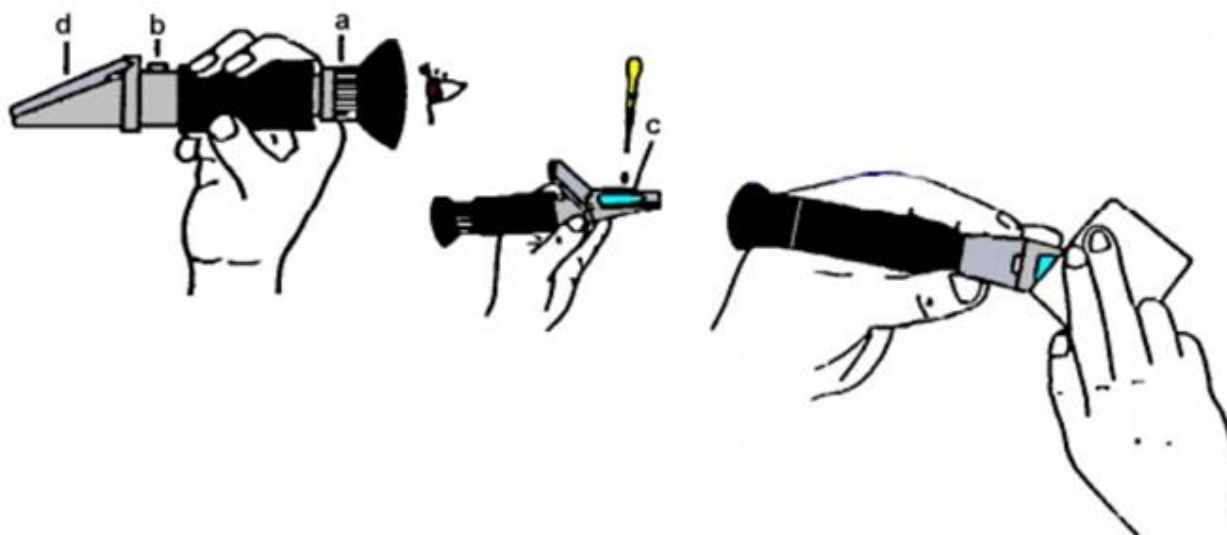
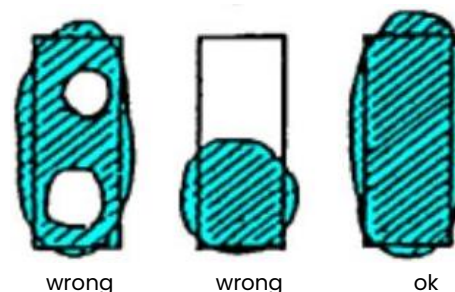
TO MEASURE  TO KNOW



1. Hold the Refractometer horizontally and point it towards a light source. Look into eyepiece and rotate the scale focusing knob until the image of the scale is clear.
2. Calibrate the Refractometer by placing several drops of distilled water between the cover and prism (d). While observing through the eyepiece, rotate the scale adjuster screw (b) so the boundary line which separates the light and dark areas of the image is aligned with the zero line on the scale.
3. Lift the cover and dry off the calibrating water from the prism. Place one or two drops of the sample to be tested on the prism (d) and close the cover. Make sure the liquid is spread evenly and avoid any air bubbles by pressing down on the prism cover (Fig. 1)
4. With cover and prism facing a light source, look into the eyepiece and note where the boundary line appears. The correct measurement in percentage of sugar is read at the point where the boundary line crosses the scale.
5. When finished, carefully wipe clean the sample from the prism with a wet tissue paper.

We wish you good luck with your Refractometer

Fig. 1



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