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Butyro Refractometer

Product Image



Description

This instrument can be used for measurement of fats in ghee and other such products giving a reading directly in terms of the oil scale also known as butyro scale. The micrometer eye-piece allows an accuracy on this scale of 0.1 and the oil scale may also be converted into a refractive index scale using conversion tables. This allows measurements on materials with index of refraction in the range of 1.42 to 1.49 with an accuracy of 0.0002 as tables are supplied for converting oil scale reading into index of refraction, relative to mean sodium lines. The prism box is water jacketed for temperature control and a sample achromatising device enables the removal of all colours from the border line thus enabling the instrument to be used with white light. The instrument is provided with a test liquid for checking and resetting the scale if necessary and is encased in a portable wooden box. Refraction range

from 1.42 to 1.49 with accuracy of 0.0002 fitted with sugar and oil scale, sugar scale 50-80% and oil scale 0-100%.

Butyro Refractometer

Catalog No. 100239

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.