



Product Code . JL-MI-4877

ABBE Refractometer

Description

ABBE Refractometer

A thermometer is fitted on the double prism.

Designed for accurate and quick examination of the (a) Refractive index (b) Mean dispersion of liquids, solids and powder.

The body of the instrument is fixed having a leaning of 60°, correct refractive index and sugar percentage can be read directly in the field.

It consists of an Abbe double prism compensator, telescope mirror limb, graduated sector, reading magnifier and a radial arm which carries a vernier.

Abbe double prisms leave a narrow space (about 0.1 mm.) between the adjoining faces of prism and compensator consists of the prisms which serve for rendering the line of achromatic separation.

ND Range:-

ND 1.300 to ND 1.700 in step of 0.001.

Accuracy:-

0.0002.

Sugar (Percentage):-

0 to 95% in steps of 1 division.

Accuracy:-

0.5% Temperature:0-1000 C.
