

ABBE REFRACTOMETER



The Laboratory Refractometer is designed for the Measurement of refractive index, average dispersion of liquids, solids and for determination of percentage sugar content in aqueous solutions. In view of high accuracy achieved with the use of even a few drops of liquid or substance under test the refractometric measurement presents a convenient and economical method of testing. They find their applications wherever the components of mixture show various indexes of refraction. The refractometric measurements are applied to research and control works in chemical and food industry.

TECHNICAL SPECIFICATIONS:

1. Refractive Index (nD) Range : 1.300 – 1.700
2. Refractive Index (nD) Accuracy : 0.0002
3. Brix (%) Range : 0 -95
4. Brix (%) Min. Div. : 1
5. Temperature Range : 0 deg. C – 50 deg.C