

ABBE Refractometer LARF-A11



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ABBE Refractometer LARF-A11 is a benchtop unit used to measure refractive index, average dispersion of transparent or translucent solid, liquid substances and also to measure percent of sugar in solutions. Features LCD display, optical index-plate reading, tough prism etc. to ensure accurate measurements. It is used in medical laboratories, chemical laboratories, microbiology, clinical research, hydrology, food processing etc.

Features

- Measures refractive index and average dispersion of translucent and transparent solids and liquids
- Measures percentage of sugar in solution
- LCD display
- Optical index-plate reading
- Temperature Display
- Tough glass prism
- Fine adjustment knobs
- Round supporting platform
- Two eyepiece

Applications

It is widely used in clinical research, food and beverage manufacturing units, oil and petroleum industry, flavour and fragrance industry, quality control units, chemical industries etc.

Specifications

Model No	LARF-A11
Measuring range of refractive index nD	1.3000 to 1.7000
Measuring range of Dissolved Solids Brix	0 to 95%
Accuracy	± 0.0003
Magnification of telescope objective	2X
Magnification of reading objective	22X
Overall dimension	240 ×100 × 390 mm
Net Weight	4.5 kg