



Digital Refractometer LD-LDRF-A11

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Overview

Digital Refractometer LDRF-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:

Accuracy	± 0.0003
Net Weight	4.5 kg
Overall dimension	240 ×100 × 390 mm
Magnification of reading objective	22X
Magnification of telescope objective	2X
Measuring range of refractive index nD	1.3000 to 1.7000
Measuring range of Dissolved Solids Brix	0 to 95%