



Analytical Balance & Scientific Instruments



DIGITAL ABBE REFRACTROMETER

SALIENT FEATURES

Measurement of Refractive index nD of transparent or translucent liquid and solid substance.

Measurement of brix of sugar solution

Prism made of hard glass

Visual aim and LCD Display

Automatic correction of the effect of temperature on the Brix

Printer Interface for direct data print-out.

RS232

SPECIFICATIONS

| MODEL | LMAR-1317 |
|---|-----------------|
| Make | LABMAN |
| Measurement range Refractive index nD | 1.3000-1.7000 |
| Measurement range dissolved solids Brix | 0-100% |
| Accuracy refractive index nD | ± 0.0002 , |
| Accuracy Dissolved Solids Brix | $\pm 0.1\%$ |
| Temperature Resolution | 0.1°C |
| Temperature Range (Min 0.1°C) | 0.-50°C |
| Correcting Range of Brix Versus Temperature | 15-45°C |
| Usage Temperature Range | Ambient to 35°C |
| Interface | RS232 |
| Dimensions (mm) WxDxH | 370x240x470 |
| Power Supply | 220V / 50Hz |
| Gross weight | 12 kg |