



### Manual ABBE Refractometer MAR100

#### SALIENT FEATURES

- ✦ Solid cast metal housing
- ✦ Refractive index of transparent or translucent liquids or solids
- ✦ Easy to handle
- ✦ Refractive index and sugar content
- ✦ Brix & RI Unit
- ✦ Multiple functions
- ✦ Equipped with Digital Thermometer

Manual Refractometer has wide range of applications across various industries and research fields Food and Beverage Industry. Sugar Content Determines to Measure sugar concentration in beverages like juices, soda, and syrups. Quality Control Monitor sugar content in jams, jellies, and other confectionery products.



E - Catalogue

HSN Code : 90275020

#### SPECIFICATIONS

| MODEL                        | MAR100            |
|------------------------------|-------------------|
| Make                         | LABMAN            |
| Refractive Index nD Range    | 1.300 ~ 1.700nD   |
| Refractive Index nD Accuracy | ±0.0003nD         |
| Refractive e Index nD Min.   | 0.0005nD          |
| Sugar Measuring Range        | 0 ~95% Brix       |
| Sugar Concentration          | 0.25 %            |
| Observation Method           | Binocular         |
| Temperature Range Display    | RT ~ 70°C         |
| Temperature Division         | 1°C               |
| Temperature Display          | Digital           |
| Colour Light                 | Grey              |
| Power Supply                 | AC 220V / 50-60Hz |
| Packing Dimension (LxWxH)    | 280 x 180 x 385mm |
| Gross Weight                 | 3Kg               |

★ Specifications are subject to change without notice.

**STANDARD ACCESSORIES** : Main Instrument set, Instruction Manual, Test Certificate.