



**TECHNICAL SPECIFICATIONS**

Model	LB90WYA-WAJAG
Observation Method	Monocular
Refractive Index Measurement Range	1.3000~1.7000(nD)
Rafractive Index Measurement Accuracy	+0.0002ND
Brix Measurement Range	0~95% (brix)
Brix Measurement Accuracy	+0.2 (Brix)
Average Dispersion Indication	+ 0.0005nD
Standard Block Specifications	38 x 15 x 9 mm
Temperature Display	Digital Thermometer
Thermometer Power Supply	Cell
Net Weight	1.75 kg
Dimension (L x W x H)	100 x 200 x 240 mm
<b>Price ₹</b>	



## ABBE REFRACTOMETER



### 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.

## Digital ABBE Refractometer LDPL1317

The instruments can widely be used in petroleum, chemical, pharmaceutical, sugar, refining and food industries, as well as in related colleges, universities and scientific research institutions for measuring the refractive index n<sub>D</sub> of transparent, subtransparent liquid or solid substance. This instrument can also be used to measure the Brix (BX) of the sugar solution, and correct the affect of temperature on the Brix automatically. In addition, this instrument can display the temperature of the sample.

Please use LDPL1317 with stabilizer for better results & Long Life

HSN Code : 90275030

Model	LDPL1317
Make	LABDEVICES
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	± ≤ 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	RS232C
Dimensions (mm)	370x240x470
Power Supply	AC 220V / 50Hz
Weight	12 kg

★ Specifications are subject to change without notice.

Sample temperature can be controlled by using Refrigerated Circulating Bath ( Optional )

**STANDARD ACCESSORIES** : Main Instrument, Cuvette, Kit Box, Power cable, RS232C Cable, Dust Cover, Software CD, Instruction Manual, Test Certificate.

