

FEATURES

MAR1300

- ◆ 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.



SPECIFICATIONS

HSN : 90275030

PRODUCT NAME	ABBE REFRACTOMETER
MODEL	MAR1300
Refractive index nD Range	1.3000-1.7000
Dissolved Solid °Brix Range	0-100%
Accuracy refractive index nD	$\leq \pm 0.0002$
Accuracy Dissolved Solids Brix	$\pm \leq 0.1\%$
Temperature Resolution	0.1°C
Temperature Range (Min 0.1°C)	0.-50°C
Range of Brix Versus Temp.	15-45°C
Usage Temperature Range	Ambient to 35°C
Interface	RS232C
Power Supply	AC 220V / 50Hz
Packing Dimension (L x W x H)	370x240x470 mm
Gross Weight	12 kg

* Specifications are subject to change without Notice

Monotech Lab Instruments and Calibration

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