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# Abbe Refractometer, Digital

## Product Image

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## Description

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Catalog No. 100800

Abbe Refractometer, Digital - Model 738

## TECHNICAL SPECIFICATIONS

MEASURING MODES	1. Refractive Index 2. Brix of sugar solution 3. Brix TC of sugar solution 4. Automatic detect Temp. shown in display
Measurement range	nD1.30000- 1.70000 Brix:0-100%
Measuring Accuracy	nD $\pm 0.0002$ Brix $\pm 0.1\%$
Measuring Resolution	(nD) $\pm 0.0001$
<b>Temperature Range</b>	
(Min. 0.1° C)	0-50° C
Weight (Gross)	12kg
Overall Dimensions	370mm x 240mm x470mm

## SALIENT FEATURES

- ✓ Measurement of refractive index nD of transparent or translucent liquid and solid substances.
- ✓ Measurement of the Brix of sugar solution.
- ✓ Visual aim and LCD display.
- ✓ Automatic correction of the effect of temperature on the Brix.
- ✓ Prism made of hard glass.
- ✓ RS 232

## STANDARD ACCESSORIES

- 1 Calibration standard,
- 1 Hex key,
- 3 lamps 6.3V. 0.25 A.
- 3 fuses 1 A.
- 1 RS-232 Cable
- 1 Software CD Manual
- 1 Main Lead
- 1 Operating Manual
- 1 Dust cover

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.