

# LT-738 DIGITAL ABBE REFRACTO- METER

## PRODUCT 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.
- ✓ RS232 interface

## ACCESSORIES

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



## 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	nD 1.30000- 1.70000 Brix: 0-100%
Measuring Accuracy	nD $\pm 0.0002$ Brix $\pm 0.1\%$
Measuring Resolution (nD)	$\pm 0.0001$
Temperature Range (Min. 0.1° C)	0-50°C
Display	Visual aim and LCD display
Printer interface	RS232
Power supply	230VAC $\pm 10\%$ , 50Hz
Weight (Gross)	12kg
Overall Dimensions	370mm x 240mm x 470mm