

DIGITAL AUTOMATIC POLARIMETER

740

TECHNICAL SPECIFICATIONS

Measuring Range	± 200° (Sugar Scale) & ± 70° (optical rotation)
Accuracy	±/2% (Full Scale)
Resolution	0.01°
Display	Graphical LCD (128 x 64)
Keys	4-Keys for Menu Operation
Calibration Mode	2 Point (zero & span)
Interface	USB
RTC	In-built clock with date and time display
Data Storage capacity	1000 Logs with Date & Time
Power Supply	230VAC ±10 %, 50Hz



SALIENT FEATURES

- ✓ Micro processor Based
- ✓ User Friendly and menu driven software
- ✓ 128 x 64 Graphical LCD
- ✓ Two point calibration.
- ✓ USB Interface
- ✓ USB Port for interfacing the system with PC.
- ✓ One can see the stored logs on the system before printing
- ✓ Internal storage capacity of 1000 logs with date and time

DIGITAL ABBE REFRACTOMETER

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 ±0.0002 Brix ±0.1%
Measuring Resolution	(nD) ±0.0001
Temperature Range (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

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



NEW