

Automatic Digital Refractometer



SALIENT FEATURES

- Fully automatic measuring system
- Touch Screen display.
- Measure the °Brix of sugar solution
- Display the temperature of sample
- Correct effect of temperature on the °Brix automatically
- Memory upto 1024 results
- Reading Time 2 seconds.
- Calibration password protected
- Easy clean prism & Simple operation
- User can set the Scan times, Type, Revise, Sample ID, Calender

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This instrument 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 refractive index nD of transparent, semi transparent liquid. This instrument can also be used to measure the °Brix (BX) of the sugar solution, and correct the effect of temperature on the °Brix automatically. In addition, this instrument can also display the temperature of the sample.

MODEL	RFM-950
Make	LABMAN
Measuring range - Refractive index nD	1.30000-1.70000
°Brix (BX)	0 - 100 %
Measuring accuracy- Refractive index nD	±0.00002
Dissolved solids °Brix	±0.1%
Measuring resolution - Refractive index nD	0.00001
Dissolved solids °brix	0.01 %
Temperature display range	0-50°C
Temperature resolution	0.1°C
Ambient temperature	10° - 35°C
Output	RS232 Interface
Memory	1024 data
Display	Touch Screen
Power supply	220V AC, 50Hz
Dimension	330 x 215 x 150 mm
Weight	3 kg approx.

SPECIFICATIONS

★ Specifications subject to change without notice.

