

Automatic ABBE Digital Refractometer



▶▶▶ Characteristics

- Full automatic measuring, avoid personal
- LCD touch screen
- The material of instrument connection is hard glass, wear resistant
- Have the function of temperature display, automatic correction and saving the date
- RS232 interface

Measurement Range	1.3000nD - 1.7000nD
	0.95% Brix
Accuracy	0.0002 or better.
	±0.2% Brix
	PR-S: ±00002 nD :
	±0.2% Brix
Resolution	0.00002 or better.
	0.1% Brix
	PRB-S: 0.00001nD:
	0.1% Brix
Measurement Units	Refractive Index [nD]
	Saccharose [%Brix]
	Glucose[%Brix]
	Fructose [%Brix]
Temperature Sensor	PT100
Temperature Measurement	5-70 Degree or better
Temperature Resolution	0.1degree C
Temperature Accuracy	±0.2degree C
Temperature Compensation	ICUMSA, Arbitrary
Ambient Temperature	0-40degree C
Illumination	LED 590nm (est. Life: >100,000h)
Housing cast aluminium	Powder coated
Interfaces	RS-232
Protection Class	0/4-20mA
Working Voltage	IP65
Working Voltage	24V
Display	LCD 120 X 32 Pixel

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility



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