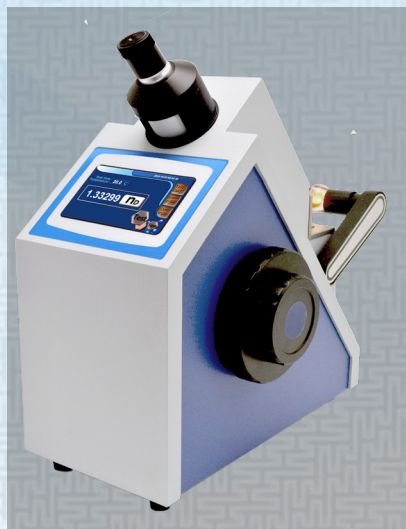


Refractometer Series



WYA-3S

WYA-3S / WYA-2S ABBE Digital Refractometer



WYA-2S

Characteristics

- Measurement of refractive index nD of transparent or translucent liquid and solid substances.
- Measurement of the Brix of sugar solution.
- Automatic correction of the effect of temperature on the Brix.
- Prism made of hard glass.
- It works with 589nm wavelength and uses LED as light source.(WYA-3S)

Specifications

Parameters/Model	WYA-3S	WYA-2S
Measuring range	Refractive index (nD): 1.30000-1.72000 Brix: 0-100%	Refractive index (nD): 1.3000-1.7000 Brix: 0-100%
Measuring Accuracy	Refractive index (nD): ± 0.0002 Brix: $\pm 0.1\%$	Refractive index (nD): ± 0.0002 Brix: $\pm 0.1\%$
Resolution	Refractive index (nD): 0.00001 Brix: 0.01%	Refractive index (nD): 0.0001 Brix: 0.1%
Measuring methods	8 types	/
Temp. display range (Min. 0.1°C)	-20-120°C	0-50°C
Display	Color touch screen	LCD
Interface	RS232 , USB	RS232
Date Storage	500 sets	/
Power supply	220V $\pm$ 22V , 50Hz $\pm$ 1Hz , 30w	
Overall dimensions	370mm $\times$ 240mm $\times$ 470mm	
Weight (Gross)	10 kg	