

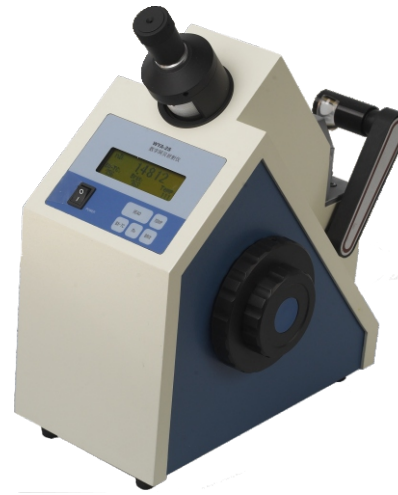
## WYA-2S ABBE Digital Refractometer

Characteristic:

- \* 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, uneasy to be worn.
- \* Printer interface for direct data print-out.

Specifications:

Measurement range:	Refractive index nD: 1.3000-1.7000
	Dissolved Solids Brix: 0-95%
Accuracy:	Refractive index nD: $\pm 0.0002$
	Dissolved Solids Brix: $\pm 0.1\%$
Temperature Range (Min. 0.1 $\text{fC}$ ) :	0-50 $^{\circ}\text{C}$
Weight (net):	10kg
Overall dimensions:	330mm*180mm*380mm



WYA-2S ABBE Digital Refractometer

## WYA-Z/ZT Automatic ABBE Refractometer

Characteristic:

- \* Full automatic measuring, avoid personal error.
- \* Operating on the big screen of LCD directly.
- \* The material of instrument connection is hard glass, wear resistant.
- \* Have the function of temperature display, automatic correction (Brix-T C) function.
- \* Data storage function.
- \* Can connect PC with RS232 interface.
- \* Thermostatical control, temperature automatic correction and saving the data (WYA-ZT)

Specification:

Refractive index nD:	1.3000-1.7000
Brix (BX-TC)	0-95%
Brix (BX)	0-95%
Measuring accuracy	
Refractive index nD:	$\pm 0.0002$
Dissolved solids Brix:	$\pm 0.1\%$
Measuring resolution	
Refractive index nD:	$\pm 0.0001$
Temperature Display Range	0-50 $^{\circ}\text{C}$
Temrmostatical control range	Room Temperature $\pm 10^{\circ}\text{C}$ (WYA-ZT)
Weight:	2kg
Outer size	329mm*214mm*150mm



WYA-Z/ZT Automatic ABBE Refractometer

## WYV V-Prism Refractometer

Characteristics:

- \* Measurement of refractive index, average or partial dispersion of transparent or semi-translucent liquid and solid substances.
- \* An instrument essential for manufacturers of optical instrument and scientific research institutes and schools of higher learning.
- \* Visual aim, quick measurement, high precision and easy to operate.



Specifications:

Measurement range:	Refractive index nD for solid substances: 1.30-1.95
	Refractive index nD for liquid substances: 1.30-1.70
Accuracy:	Refractive index nD: $\pm 5.0 \times 10^{-5}$
Wavelengths	706.5nm, 656.3nm, 589.3nm, 587.6nm, 546.1nm, 486.1nm, 435.8nm, 404.7nm
Weight (net):	11kg
Overall dimensions:	330mm*180mm*380mm