

## IV-AR1300 ABBE Refractometer

- Measurement of Refractive index nD of transparent or translucent liquid and solid substance.
- Measurement of brix of sugar solution.
- Prism made of hard glass.
- Visual aim and LCD Display.
- Automatic correction of the effect of temperature on the Brix.
- Printer Interface for direct data print out.



## SPECIFICATIONS

Refractive index nD Range	1.3000-1.7000
Dissolved Solid °Brix Range	0-100%
Accuracy refractive index nD	$\leq \pm 0.0002$
Accuracy Dissolved Solids Brix	$\pm \leq 0.1\%$
Temperature Resolution	0.1°C
Temperature Range (Min 0.1°C)	0.-50°C
Range of Brix Versus Temp.	15-45°C
Usage Temperature Range	Ambient to 35°C
Interface	RS232C
Power Supply	AC 220V / 50Hz
Packing Dimension (L x W x H)	370x240x470 mm
Gross Weight	12 kg