

# SKZ1019A ABBE Digital Refractometer



ABBE Digital Refractometer, Automatic correction of the effect of temperature on the Brix.  
Visual aim

## Characteristics

1. Measurement of refractive index nD of transparent or translucent liquid and solid substances.
2. Measurement of the Brix of sugar solution.
3. Visual aim and LCD display
4. Automatic correction of the effect of temperature on the Brix.
5. Prism made of hard glass, uneasy to be worn.
6. Printer interface for direct data print-out.

## Specifications

Measuring range (nD): 1.3000-1.7000

Measuring indication error (nD):  $\pm 0.0002$

Measurement resolution (nD): 0.0001

Sucrose solution mass fraction (Brix Brix) reading range: 0 to 100%

Measurement error indication (Brix Brix):  $\pm 0.1\%$

Measurement resolution (Brix Brix): 0.1%

Temperature display range: 0 °C ~ 50 °C

Output: RS232

Power: 220V ~ 240V frequency 50Hz  $\pm 1$ Hz

Instrument Dimensions: 330 mm  $\times$   $\times$  380 mm 180 mm

Instrument Weight: 10kg