

DIGITAL ABBE REFRACTOMETER

DR-A1 *Cat.No.1310*



By simple operation of setting the boundary line of refraction at the cross hairs, this refractometer directly indicates a measurement value (in refractive index or Brix (%), selective) together with the temperature on a digital display. This refractometer enables anybody to carry out measurements easily without reading analog graduation.

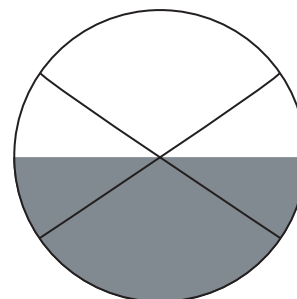
* Dispersive value cannot be measured by this refractometer.

SPECIFICATIONS

- Measurement range : Refractive index(nD) 1.3000 to 1.7100
Brix 0.0 to 95.0%
(Automatic Temperature Compensation is executed from 5 to 50°C for Brix only)
- Minimum indication : Refractive index (nD) 0.0001, Brix 0.1%
- Measurement accuracy : Refractive index (nD) ± 0.0002 , Brix $\pm 0.1\%$
- Measurement temperature range : 5 to 50°C (at unit of 0.1°C)
- Indications : Refractive index(nD) or Brix(%) and temperature(°C)
- Power supply : AC adapter (AC100 to 240V, 50/60Hz)
- Power consumption : 10VA
- Dimensions and Weight : Refractometer 13 × 29 × 31cm, 6.0kg
AC adapter 10.5 × 17.5 × 4cm, 0.7kg

ACCESSORIES

- Test piece (Refractive index Point).....1pc
- Monobromonaphthalene (4ml).....1pc
- Allen wrench.....1pc
- Lighting adapter.....1pc
- Tube band10pcs
- Instruction manual1pc



Refraction view



Display