

# Measuring value is indicated in digits !

## Digital Abbe Refractometer

Cat.No.1310

# DR-A1

By very simple operation that needs only to set the boundary line of refraction at the cross hairs, this refractometer directly indicates a measured value (in refractive index or Brix %, selective) in digits together with temperature on the display.

This refractometer enables anybody to carry out measurement easily without reading of analog graduation.

\*Dispersive value cannot be measured by this refractometer.



Display



### 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) $\pm 0.0002$ , 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	: With AC adapter (AC 100 to 240 V, 50/60 Hz)
Power consumption	: 10 VA
Dimensions and weight	: Main unit 13(W) $\times$ 29(D) $\times$ 31(H) cm, 6.0kg

### Accessories

Test piece (Refractive index standard)	.....	1pc
Monobromonaphthalene (4 ml)	.....	1pc
Allen wrench	.....	1pc
Lighting adapter	.....	1pc
Tube band	.....	10pcs
Instruction manual	.....	1pc

\*Specifications and appearance are subject to change without notice.

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