

Abbe Refractometer

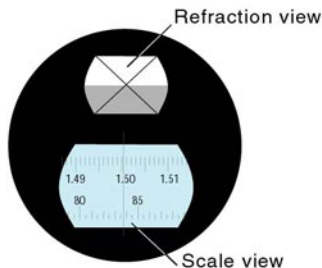
ATAGO'S STANDARD MODEL

Cat.No.1210

NAR-1T

The 1T is an Abbe refractometer of standard type, measures refractive indices of liquids and solids quickly and accurately.

It is designed to give refractive indices of D line without using a sodium lamp.



Specifications

Measurement range	:Refractive index(nD) 1.3000 to 1.7000, Brix(%) 0.0 to 95.0%
Minimum scale	:Refractive index(nD)0.001, Brix(%)0.5%
Measurement accuracy	:Refractive index(nD) ± 0.0002 , Brix(%) $\pm 0.1\%$
Average dispersion value	:nF-nC(to be calculated according to conversion table)
Digital thermometer	:Indication range 0.0 to 50.0°C (Accuracy $\pm 0.2^\circ\text{C}$, Minimum indication 0.1°C)
Measurement temperature range	:0 to 50 °C
Light source	:8V, 0.15A tungsten lamp
Power supply	: AC 100 to 240 V, 50/60 Hz
Power consumption	: 6 VA
Dimensions and weight	: Main unit 13(W) \times 28(D) \times 23(H) cm, 3.4kg

Accessories

Test piece (Refractive index standard)	1pc
Monobromonaphthalene (4 ml)	1pc
Thermometer (Digital Type)	1pc
Screwdriver for scale adjustment	1pc
Lamp cord	1pc
Illuminator lamp (8V, 0.15A)	5pcs
Tube band	10pcs
Instruction manual	1pc

*Specifications and appearance are subject to change without notice.

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