



PAL-BX/RI features a dual scale. Brix (wide range 0.0-93.0%) and Refractive Index (resolution 0.0001).

Digital Hand-held "Pocket" Dual Scale Refractometer

PAL-BX/RI

Cat.No.3852

Measurement Method



1. Place the sample onto the prism surface.



2. Press the START key.

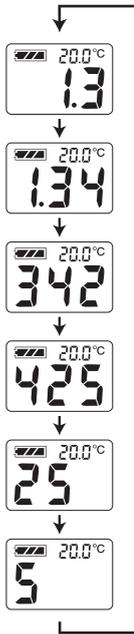


3. The measurement value will be displayed in 3 seconds.

4. Press the START key for 2 seconds while the Brix (%) is indicated, to display the Refractive Index and temperature. Press the START key (one time) to return to the Brix (%) scale.

Example of display

Display of the measurement value "1.3425" and "20°C".



The measurement value for Refractive Index will scroll from right to left.



Quick & Easy cleanup!



Actual size

Specifications

Measurement range	Brix : 0.0 to 93.0% (9.0 to 99.9°C) Refractive Index (RI) : 1.3306 to 1.5284 (5.0 to 45.0°C)
Resolution	Brix : 0.1% Refractive Index : 0.0001 Temperature : 0.1°C
Measurement accuracy (Automatic Temperature Compensation)	Brix : ±0.1% Refractive Index : ±0.0003 (Water at 20°C) Temperature : ±1°C
Measurement temperature	10 to 100°C (Brix only)
Ambient temperature	10 to 40°C
Power supply	AAA alkaline battery × 2
Battery life	Approx. 11,000 measurements (using new alkaline batteries)
International Protection Class	IP65 Water resistant
Dimensions and weight	55(W) × 31(D) × 109(H)mm, 100g (main unit only)

* The displayed measurement value for Refractive Index is not temperature compensated. The reading is the Refractive Index of the sample at the temperature displayed.

Features

- Requires only a few drops of sample
- Measurement in 3 seconds
- Ergonomically designed for easy, one-handed operation
- Light & Compact, 100g
- Designed with a strap holder option
- Highly water resistant (IP65)
- Convenient storage case
- Battery power indicator

All ATAGO refractometers are designed and manufactured in Japan.

HACCP GMP GLP

ATAGO products comply with HACCP, GMP, and GLP system standards.

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* Specifications and appearance are subject to change without notice.

