

**Easy to Use** **High Performance** **Digital Display**

The Digital Hand-Held "Pocket" Refractometer PAL-RI, can easily measure samples and display readings digitally. And temperature of the measurement will be displayed continuously.

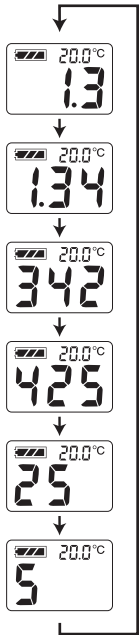
Digital Hand-held "Pocket" Refractometer

**PAL-RI**

Cat.No.3850

**Example of display**

i.e.) display of the measurement values "1.3425" and "20.0°C".



The numeric characters will stream from right to left on the display in intervals of 0.8 seconds.

**Quick & Easy cleanup!**



Actual size

**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

**Specifications**

Measurement range	: Refractive index 1.3306 to 1.5284
	: Temperature 5.0 to 45.0°C
Resolution	: Refractive index 0.0001, Temperature 0.1°C
Measurement accuracy	: Refractive index ±0.0003 (water at 20°C)
	: Temperature ±1°C
Measurement temperature	: 5 to 45°C
Ambient temperature	: 10 to 40°C
Power supply	: AAA alkaline battery × 2
Battery life	: Approx. 11,000 measurements
International Protection Class	: IP65 Water resistant
Dimensions and weight	: 55(W) × 31(D) × 109(H)mm, 100g (Main Unit only)

\*The displayed refractive index is not the temperature compensated value. It is the refractive index for the displayed measurement temperature.

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.