

**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.

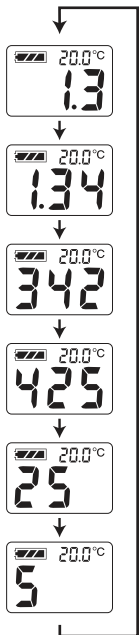
## Digital Hand-held "Pocket" Refractometer

Cat.No.3850

# PAL-RI

### 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<br>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)<br>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.