ATAGO®

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.

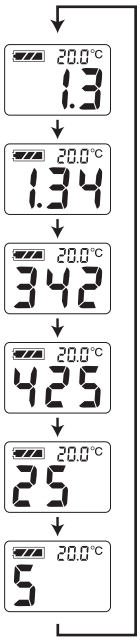
Digital Hand-held "Pocket" Refractometer

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!

GOOD DESIGN AWARD 2004

Venture Technology Awards Excellence 2004

Technology for Food Industry Award 2005

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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ISO9001 REGISTERED H.Q. & Factory

* Specifications and appearance are subject to change without notice.

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