

PAL-LOOP



Cat.No.3842

70th
anniversary
model

Special Anniversary model! New Continuous Measurement Feature expands traditional measuring methods.

Easy Continuous Measurements!

Once the START key is pressed, measurements are taken every second.

Conventional Single Measurement Option!

2 options tailored to meet your needs - select either the new continuous or conventional single measurement mode.

Measurement Method



Apply 2-3 drops onto the prism surface.



Press the START key.



The Brix (%) will be displayed in 3 seconds. The PAL-LOOP will take continuous measurements, displaying the measured Brix value each second.



Features

- 2 Measurement modes
- Calibration with water only
- Measurement in 3 seconds
- Extremely water resistant (IP65)
- Light & compact, 100g
- Ergonomically designed for easy, one-handed operation
- Convenient storage case
- Automatic Temp. Compensation (ATC)
- Designed with a strap holder option



Can be washed under running water

Actual Size

Specifications

Measurement mode	: ① Regular (single measurement) ② Continuous (measure and display repeatedly)
Measurement range	: Brix 0.0 to 85.0%
Resolution	: Brix 0.1%
Measurement accuracy	: Brix $\pm 0.2\%$
Repeatability	: Brix $\pm 0.1\%$
Ambient Temperature	: 10 to 40°C
Measurement Temperature	: 10 to 75°C (Automatic Temperature Compensation)
Sample volume	: 0.3ml or more
Measurement time	: 3 seconds
Power supply	: AAA alkaline battery $\times 2$
Battery life	: Approx. 11,000 measurements (Using new alkaline batteries)
International Protection Class	: IP65 Water resistant
Dimensions and weight	: 55(W) \times 31(D) \times 09(H)mm, 100g

All ATAGO refractometers are designed and manufactured in Japan.

HACCP GMP GLP

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



V.02 1207K Printed in Japan

* Specifications and appearance are subject to change without notice.

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