



Digital Hand-held
'Pocket' Refractometer
Pocket **PAL-2**

Cat.No.3820

**Much-awaited High Brix Model Debut
(45.0~93.0%)**

Everyone is talking about
the new "Pocket" as featured
on recent TV programs
and Magazines



Always clean and shiny - can be
easily rinsed under running water.

Feature

- Light and compact
- Automatic Temperature Compensation (ATC)
- Highly water resistant (IP65)
- Calibration with water only
- Revolutionary new feature E.L.I.*
- Convenient storage case

* External Light Interference (E.L.I.)-Patent Pending

When intense light penetrates the prism of a digital refractometer, the light waves interfere with the sensor resulting in inaccurate readings.

To ensure accurate measurement results each time, the PAL-2 is programmed with the E.L.I. function to display the warning message "nnn" when intense direct light is detected. Forming a habit of shading the sample stage with your hand and re-pressing the START key (when the warning message from the E.L.I. function is displayed) will ensure accurate measurement results each time.

Application

High concentration samples

- Jam, marmalade
- Jelly
- Syrup
- Honey
- Concentrated juice

The PAL-2 can measure high temperature samples during the heating or cooking process. (The measured Brix value will stabilize after taking a few repeated measurements.)

Specifications

Measurement Range	: Brix 45.0~93.0%
Resolution	: Brix 0.1%
Measurement Accuracy	: Brix $\pm 0.2\%$
Measurement Temperature	: 10~60°C
Automatic Temperature Compensation (Boiled samples over 100°C can be measured under specified conditions. Please contact ATAGO for further details.)	
Power Supply	: 2 x AAA Batteries
International Protection Class	: IP65
Dimensions and Weight	: 55 (W) × 31 (D) × 109 (H) mm, 100g

CE HACCP G.M.P. G.L.P.

ATAGO products are acknowledged by
HACCP, G.M.P. and G.L.P. systems.

ATAGO CO., LTD.

Main Office: 32-10, Honcho, Itabashi-ku, Tokyo 173-0001, Japan
TEL: 81-3-3964-6156 FAX: 81-3-3964-6137
export@atago.net <http://www.atago.net/>



ATAGO U.S.A., Inc.

13005 NE 126th Place, Kirkland, WA 98034 U.S.A.
TEL: 1-425-821-9050 FAX: 1-425-825-5525
customerservice@atago-usa.com <http://www.atago.net/>

* The attractive design of the Pocket has been patented not only in China and Taiwan but also around the world.

Patent for the optical structure, architectonics are pending in China, Taiwan and all other countries around the world.

* Specifications and design are subject to change without notice.