

Digital Hand-held "Pocket"

ATAGO®

# Honey Refractometer

PAL-22S Cat.No.4422



The easiest, most objective way to check **honey** moisture



## Purpose of Use



- To check the quality of outgoing products
- To check the grades of incoming products

## How to Measure



1 Place the sample onto the prism surface.



2 Press the START key.



3 The measurement value will be displayed in 3 seconds.

## Accessories

- PAL-case  
Clipped to your belt



- PAL-strap



Convenient!



## Reason to choose PAL-22S



Digital display  
-no more boundary line



Calibration with water only  
-no more calibration liquids

Rinse under running water

Measurement time, only 3 seconds!

Measure indoors & outdoors

Temperature display



## Specification

Measurement Range	Honey Moisture 12.0 to 30.0%, Temperature 10.0 to 40.0°C
Resolution	Honey Moisture 0.1%, Temperature 0.1°C
Measurement Accuracy	Honey Moisture $\pm 0.2\%$ , Temperature $\pm 1^\circ\text{C}$
Measurement Temperature	10 to 40°C (ATC*)
Ambient Temperature	10 to 40°C (ATC*)
Sample Volume	0.3ml or more
Measurement Time	3 seconds
Power Supply	2 alkaline batteries
Battery Life	Approx. 11,000 measurements (Using a new alkaline battery)
International Protection Class	IP65 Water Resistant
Dimensions and Weight	55 (W) $\times$ 31 (D) $\times$ 109 (H)mm, 100g (Main unit only)

\*ATC : Automatic Temperature Compensation

All ATAGO refractometers are designed and manufactured in Japan.

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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.

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