

Digital Hand-held "Pocket"

Honey Refractometer

PAL-22S Cat.No.4422

The easiest, most objective way to check the 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 eliminates subjectivity



Calibration with water only



Rinse under running water



Measurement time, only 3 seconds!



Only a small amount of sample required!



The sample temperature is shown on the 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 ±0.2%, Temperature ±1°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) × 31 (D) × 109 (H)mm, 100g (Main unit only)

※ATC : Automatic Temperature Compensation

HACCP GMP GLP

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

※Specifications and appearance are subject to change without notice.

All ATAGO refractometers are designed and manufactured in Japan.

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