

Digital Hand-held "Pocket"

Honey Refractometer

PAL-22S Cat.No.4422

ATAGO®



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.

ENV.05 1704K Printed in Japan

Honey Refractometer MASTER-HONEY/BX



» [Purchase with calibration certificate](#)

Calibration certificate, inspection report,
Traceability (certification and system diagram)

» [Purchase with insurance](#)

Additional 10 USD for insurance.
Please note that without insurance we do not
cover any risk

This dual-scale hand-held refractometer measures both the water content and Brix of honey. This model has an automatic temperature compensation and water resistant function.

Product information

Model	MASTER-HONEY/BX
Cat.No.	2514
Range	Honey moisture : 12.0 to 30.0% Brix : 58.0 to 90.0%
Accuracy	Honey moisture : $\pm 0.2\%$ Brix : $\pm 0.2\%$
▼ For more detail	
Minimum Scale	Honey moisture : 0.2% Brix : 0.2%