

Digital Hand-held "Pocket"



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 ±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

Honey refractometer MASTER-HONEY Cat.No.2524

The honey refractometer is specially designed to determine the percentage of water contained in honey by means of the refractive index.



- Automatic Temperature Compensation (ATC)
- International Protection Class : IP65 (Except eyepiece)

Measurement Range	Honey Moisture 12.0 to 30.0%
Minimum scale	0.2% (water content in honey)
Accuracy	±0.2% (10 to 40°C)
Repeatability	±0.1%
Dimensions and Weight	3.2×3.4×16.8cm, 90g

All ATAGO refractometers are designed and manufactured in Japan.



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



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