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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

Place the sample onto the prism surface.

Press the START key.

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. CE HACCP GMP GLP