

Digital Hand-held "Pocket" Refractometer PAL-2



Enlargement

about the icons



Since the measurement range of PAL-2 is Brix 45.0 - 93.0%, it can measure various high concentration samples such as jam, marmalade, jelly, honey and concentrated juice. The International Protection class of PAL-2 is IP65, so it can clean thick samples under running water.

When boiling jam or marmalade are measured, the PAL-2 gives steady measurement values as the measurement is repeated for a few times.

It is very useful since "zero-setting" (calibration) can be done with water.

The feature of PAL-1 are fully covered by NEW PAL-2.

Product Comparison

How to Measure

Product Q & A

Quantity Request Quotation

Catalog Download 2.16MB

Specifications

Model	PAL-2
Cat.No.	3820
Scale	Brix Temperature
Measurement Range	Brix : 45.0 to 93.0 % Temperature : 10.0 to 100° C
Resolution	Brix : 0.1% Temperature : 0.1° C
Measurement Accuracy	Brix : ±0.2 % Temperature : ±1° C
Temperature compensation range	10 to 100° C (Automatic Temperature Compensation)
Ambient Temperature	10 to 40° C
Sample Volume	0.3mL
Measurement Time	3 seconds
Power Supply	2 x AAA alkaline batteries
Battery Life	Approx. 11,000 times measurement (when alkaline batteries are used)
International Protection Class	IP65 Dust-tight and Protected against water jets.
Dimensions & Weight	55(W)×31(D)×109(H)mm, 100g (Main Unit only)

Options

- MAGIC™ (for PAL) : RE-39411
- STRAP : RE-39410
- PAL-CASE : RE-39409
- PAL Silicone Cover : RE-39413
- 50% Sucrose (±0.05%) : RE-110050
- 60% Sucrose (±0.05%) : RE-110060

* Calibration Certificate : Contact an ATAGO representative for details.

Patent for Invention Registration No. ZL200310103015.2 (China)
 Patent for Design Registration No. ZL03303431.1 (China), 089244 (Taiwan)
 Patent Granted in countries around the world.