



Digital Hand-held "Pocket" Refractometer PAL-1



Enlargement

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With its wide measurement range (Brix 0.0 to 53.0%) the PAL-1 works perfectly in measuring almost any fruit juice, food, or drink, such as soup, sauce, ketchup, tomato sauce, low-sugar jam, or marmalade.

Specifications

Model	PAL-1
Cat.No.	3810
Scale	Brix Temperature
Measurement Range	Brix : 0.0 to 53.0 % Temperature : 9.0 to 99.9°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 × AAA Batteries
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
- **PAL-CASE** : RE-39409
- **STRAP** : RE-39410
- **10% Sucrose (±0.03%)** : RE-110010
- **20% Sucrose (±0.03%)** : RE-110020
- **30% Sucrose (±0.03%)** : RE-110030
- **40% Sucrose (±0.04%)** : RE-110040
- **50% Sucrose (±0.05%)** : RE-110050

* Calibration Certificate : Contact an ATAGO representative for details.

Product Comparison

How to Measure
How To measure

Product Q & A
Question And Answer

Quantity

Request Quotation

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2.16MB