

Digital Pocket Refractometer PAL-Pâtissier

Cat.No. 4508



Ergonomic
design

Double Scale
Brix / Baumé

Water Resistant
IP65

Compact and
Robust

The PAL-Pâtissier enables digital readings in both Brix and Baumé scales in less than 3 seconds. Especially for syrups, the PAL-Pâtissier is an essential tool to precisely control and assess the quantity of sugar used during cooking. Plus it is trivial to clean—simply rinse the unit under a running tap.

The Brix scale has an extended range of 0.0 to 85.0% and is practical for measurements on most food products. An automatic feature to compensate for temperature effects is built into the PAL-Pâtissier, which significantly improves the accuracy of readings taken for warm/hot samples.

SAMPLE TYPES

- ◎ Syrup
- ◎ Puree
- ◎ Fresh Fruits
- ◎ Jelly
- ◎ Sorbets
- ◎ Fruit Concentrate
- ◎ Jam

Technical Specifications

Scale and Range	: 0.0 to 85.0% Brix 0 to 45° Baumé
Resolution	: 0.1% Brix 1° Baumé
Accuracy	: $\pm 0.2\%$ Brix $\pm 1^\circ$ Baumé
Ambient Temperature	: 10 to 40°C
Sample Temperature	: 10 to 75°C (Automatic Temperature Compensation [ATC])
Response Time	: 3 seconds
Power supply	: 2AAA
Protection	: IP65 (Dust-tight and Protected against water jets)
Dimensions	: L109 × W55 × H31 mm, 100g

Related Products

Digital Pocket Refractometer

PAL-1

Cat.No. 3810

Scale and Range : 0.0 to 53.0% Brix

Accuracy : $\pm 0.2\%$ Brix

Sample Temperature : 10 to 75°C

(Automatic Temperature Compensation [ATC])

Dimensions : L109 × W55 × H31 mm, 100g



The PAL-1 is ideal for measuring almost any fruit juice, beverage or food such as soups, sauces, ketchups and jams. The PAL-1 has a simple design that is robust and easy to operate.

Digital PEN Refractometer

PEN-PRO

Cat.No. 3730

Scale and Range : 0.0 to 85.0% Brix

Precision : $\pm 0.2\%$ Brix

Sample Temperature : 10 to 60°C

(Automatic Temperature Compensation [ATC])

Dimensions : L160 × W38 × H18 mm, 70g



The PEN-PRO is a unique instrument that eliminates the need for sample handling. With the scale 0.0 % to 85.0% it is capable of measuring most sample types. In addition the PEN-PRO includes a continuous measurement mode.

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