



## Digital Hand-held "Pocket" Refractometer PAL-3



Enlargement



Quantity  [Request Quotation](#)



2.16MB

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Designed with a full Range (Brix 0.0 to 93.0%), the PAL-3 works perfectly for measuring almost any sample. The Full Range PAL-3 has the same great features as the PAL-1 and PAL-2.

### Specifications

Model	PAL-3
Cat.No.	3830
Scale	Brix Temperature
Measurement Range	Brix : 0.0 to 93.0 % Temperature : 10.0 to 100°C
Resolution	Brix : 0.1% Temperature : 0.1°C
Measurement Accuracy	Brix : ±0.1 % 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
- **60% Sucrose (±0.05%)** : RE-110060