



Digital Hand-held "Pocket" Refractometer PAL-S



Improved Repeatability with Mode S™ Technology.
Mode S™ is the solution to fluctuating measurement values.
Ideal for fatty and/or dark samples, such as dairy products.

Specifications

| | |
|--------------------------------|---|
| Model | PAL-S |
| Cat.No. | 3860 |
| 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 : ±0.2 % 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 | 60 seconds of continuous measurement after 5 to 15 seconds of analysis |
| Power Supply | 2 x AAA Batteries |
| Battery Life | Approx. 1,500 times measurements (when an alkaline batteries are used.) |
| International Protection Class | IP65 Dust-tight and Protected against water jets. |
| Dimensions & Weight | 55(W) x 31(D) x 109(H)mm, 100g (Main Unit only) |

Options

- MAGIC™ (for PAL) : RE-39411
- PAL-CASE : RE-39409
- PAL Silicone Cover : RE-39413
- SUPER EXTRACTOR : RE-29401
- 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

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