

## Digital Hand-held "Pocket" Refractometer PAL-1



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:

<b>Model</b>	PAL-1
<b>Cat.No.</b>	3810
<b>Scale</b>	Brix Temperature
<b>Measurement Range</b>	Brix : 0.0 to 53.0 % Temperature : 9.0 to 99.9°C
<b>Resolution</b>	Brix : 0.1 % Temperature : 0.1°C
<b>Measurement Accuracy</b>	Brix : $\pm 0.2$ % Temperature : $\pm 1$ °C
<b>Temperature compensation range</b>	10 to 100 °C (Automatic Temperature Compensation)
<b>Ambient Temperature</b>	10 to 40°C
<b>Sample Volume</b>	0.3ml
<b>Measurement Time</b>	3 seconds
<b>Power Supply</b>	2 × AAA Batteries
<b>International Protection Class</b>	IP65 Dust-tight and Protected against water jets.
<b>Dimensions &amp; Weight</b>	55(W)×31(D)×109(H)mm, 100g (Main Unit only)