

# PAL-1

## Digital Brix Refractometer

Digital Brix Refractometer from Atago Japan.

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 : 10.0 to 100°C
<b>Resolution</b>	Brix : 0.1% Temperature : 0.1 ° C
<b>Measurement Accuracy</b>	Brix : ±0.2 % Temperature : ±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 x AAA alkaline batteries
<b>Battery Life</b>	Approx. 11,000 times measurement (when alkaline batteries are used)
<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)