



53105MF

Pocket sugar and acidity meter

it can measure acidity and brix of different fruit

easy

precise

accurate



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DESCRIPTION

This Master Kit is specifically for measuring citrus(Low Acidity & High Acidity), grapes&wine, tomatoes, strawberries and includes everything you need for easy, precise and accurate measurements. Unlike the traditional titration method, no costly reagent or complicated set-up is required.

SPECS

Scale	Brix Acid
Measurement range	Brix : 0.0 to 90.0% Acid : 0.10 to 4.00% (low acidity citrus) 2.50 to 8.80% (high acidity citrus) 0.10 to 4.00% (grape & wine) 0.10 to 3.00% (tomato) 0.10 to 3.50% (strawberry) 0.10 to 4.00% (blueberry) 10.0 to 40.0 °C
Resolution	Brix : 0.1% Acid : 0.01% 0.1 °C
Measurement accuracy	Brix : $\pm 0.2\%$ Acid : $\pm 0.10\%$ (0.10 to 1.00%) Relative precision $\pm 10\%$ (1.01 to 4.00%) $\pm 1\%$
Sample temperature	10 to 40 °C
Ambient Temperature	10 to 40 °C
Sample Volume	0.2ml
Measurement Time	Approx. 3 seconds
Backlight	The backlight stays on for 30 seconds after any button is pressed
Power Supply	2 x AAA Batteries
International Protection Class	IP65
Dimensions & Weight	55(W) \times 31(D) \times 109(H)mm, 100g (Main Unit only)