

Pocket Brix-Acidity Meter

PAL-BX|ACID

Apple PAL-BX|ACID5

Measurement range

Brix 0.0 to 60.0%

Acid 0.10 to 4.00%



Common Specifications

Measurement scales	Brix, Acid, Sugar/Acid ratio (displayed item)	
Measurement range	Brix	0.0 to 60.0%
Measurement accuracy	Brix	±0.2%
	Acid	±0.10% (Acid 0.10 to 1.00%) Relative precision : ±10% (Acid 1.01% or more)
Resolution	Brix	0.1%
	Acid	0.01% (0.00 to 9.99%) 0.1% (10.0% or more)
	Sugar/Acid ratio	0.00 (0.00 to 9.99) 00.0 (10.0 to 99.9) 000 (100 or more)
Automatic temperature compensation range	10 to 40°C	
Power supply	Two (2) AAA alkaline batteries	
International Protection class	IP65	
Dimensions and weight	55(W) × 31(D) × 109(H)mm, 100g (main unit only)	

Easily Measure Brix and Acidity with One Unit -

Sweet and Sour ~Balance is the Key~

Sweetness of fruit is often used for evaluating quality. Unfortunately, sweetness does not always mean that the fruit is tasty. Delicious fruits have the proper proportion of tartness and sweetness. Sugar/Acid ratio indicates the maturation levels of fruits. Sugar/Acid ratio is displayed by pressing a single button (R button). No need for complicated and troublesome calculations.

$$\text{Sugar/Acid ratio} = \frac{\text{Brix \%}}{\text{Acidity \%}}$$



No reagent required

Unlike the traditional titration method, PAL-BX|ACID requires no costly reagent.



Features a backlit screen

PAL-BX|ACID features a backlit screen allowing for easy to read measurements, even in dark locations.



ATAGO recommends the Master Kit (includes digital scale, plastic pipettes, and plastic beakers) for precise and accurate measurements.

Master Kit

Part Name	Quantity
Attachment	
Plastic pipettes	5pcs
Scale	
Plastic beaker	2pcs



Unit

Part Name	Quantity
Attachment	
Plastic pipettes	3pcs



Option

Part No.	Part Name	Quantity
RE-130004	Standard Liquid	
RE-30001	Plastic pipettes	5pcs
RE-30460	Attachment	
RE-30450	Scale	
RE-30002	Plastic beaker	



All ATAGO refractometers are designed and manufactured in Japan.

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HACCP GMP GLP
 ATAGO products comply with HACCP, GMP, and GLP system standards.