



Portable Brix Meter

# Check-Brix



RA-250HE



*For measurements of  
sweetness of fruits, vegetables,  
drinks and foods!*

**1~2 Drops**

Sample

Accurate meas.  
with 0.1mL sample

**Quick Meas.**

2 Sec.

Quick meas. within  
2 seconds

**Waterproof**

Protected against  
water jets

**Backlight**

LCD with backlight

**30,000 Times**

Meas.

Long battery life

**Anywhere**

Outdoor or Indoor?  
It doesn't matter

## Typical sample and Common Brix%

Category	Samples	0	10	20	30	40
Fruit	Oranges		█			
	Pears		█			
	Tomatoes	█				
	Apples		█			
	Melons		█			
	Strawberries		█			
	Peaches		█			
	Grapes		█			
	Water melons		█			
	Cherries		█			
	Fruit juice Soft drink	Fruit juices		█		
Nectars			█			
Carbonated beverages			█			
Tomato processed food	Tomato juices		█			
	Tomato puree		█			
	Tomato ketchup		█			
Dairy goods	Lactic acid beverages		█			
	Milk		█			
Coffee	Coffee		█			
Seasoning	Soy source		█			
	Worcestershire sauce		█			
Others	Canned fruit		█			

## Features

- Sugar content (Brix%) is digitally displayed
- Wide measuring range (0 – 60 Brix%)
- High resolution (0.1 Brix%)
- Temperature Compensation Function
- Easy-operation – just apply sample
- High-performance at a Low price
- Light-weight and compact handheld size
- Easy-to-read LCD with backlight
- Battery operated
- Reliable water proof structure (IP 65 compliant)
- Automatic power off

## Specifications

Resolution	0.1Brix%
Precision	±0.2Brix%
Measuring range	0 ~ 60 Brix%
Temperature range	10°C ~ 70°C
Temperature compensation	Built-in
Display	Brix% (With backlight)
Power source	Two AAA dry cells (Alkaline)
Battery life	30,000 measurements (Alkaline cells w/o backlight)
Dimension	43(W) x 26(D) x 170(H) mm
Weight	Approx. 100g (Excluding dry cells)
Dust/Water proof class	IP 65 (Dust-tight and protected against water jets)

- Accurate measurement with a small volume\*
- Digital display with the touch of a button

\* Measurement by 1-2 drops (0.1mL)

## Directions for use

① Drip 1 or 2 drops of sample on prism.

② Press [Meas.] key once. Measurement is completed.

③ The unit can be washed by water.



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