



Digital Refractometer PR-101α



The PR-101α (alpha) is an upgraded model of the current PR-101 with improved measurement accuracy based on the new technology development. It has the measurement range of 0.0 to 45.0% of Brix that can be used in many samples. It can measure Brix values of fruits juice, food and beverage as well as chemicals and industrial solutions such as cutting oil, cleaning liquid and antifreeze.

Also, this unit is programmed with the user-scale feature. This function will allow users to input the coefficient into the formula: [Concentration=Brix X Coefficient] to display the concentrations according to each type of samples.

Equipped with a new technology " External-Light-Interference " (ELI)* that enables you to take accurate measurements with ease and confidence near at a window or outside.

* Patented

Specifications

Model	PR-101α
Cat.No.	3442
Scale	Brix
Measurement Range	Brix : 0.0 to 45.0%
Resolution	Brix : 0.1%
Measurement Accuracy	Brix : ±0.1%
Temperature compensation range	5 to 40°C (Automatic Temperature Compensation)
Ambient Temperature	5 to 40°C
Power Supply	006P dry battery (9V)
International Protection Class	IP64 Dust-tight and Protected against splashing water.
Dimensions & Weight	17×9×4cm, 300g (Main Unit only)

Options

- SUPER EXTRACTOR : RE-29401
- 10% Sucrose (±0.03%) : RE-110010
- 20% Sucrose (±0.03%) : RE-110020
- 30% Sucrose (±0.03%) : RE-110030
- 40% Sucrose (±0.04%) : RE-110040

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