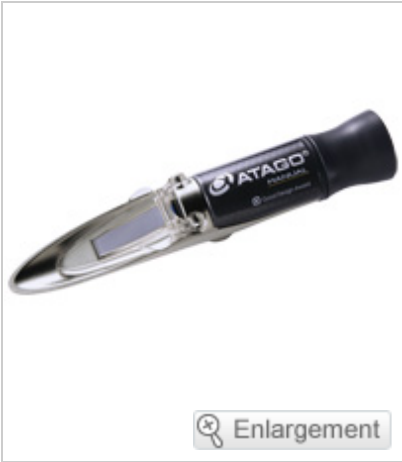
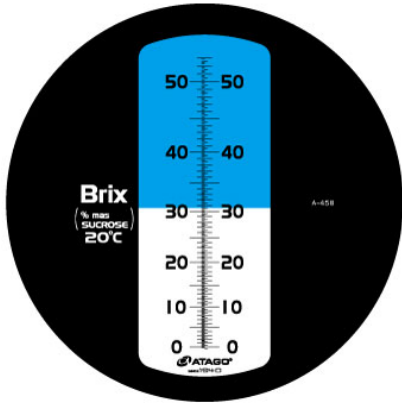


# Refractometer MASTER-53M



Enlargement



Product Comparison

Product Q & A  
Question And Answer

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Catalog Download 1.90MB

about the icons

The MASTER-53M are the successor model of the conventional model, N-50E. Measurement range becomes wider from the N-50E. MASTER-53M are a good alternative choice when the water resistant feature is not a priority and the Temperature Compensation will be carried out manually. Not equipped with the Automatic Temperature Compensation feature.

The MASTER-53M is made of metal, and the MASTER-53PM is plastic. The specifications are exactly the same. For salty and acidic samples, choose the plastic body, MASTER-53PM.

\*Verification with the 10% Sucrose Solution (RE-110010), 20% Sucrose Solution (RE-110020), 30% Sucrose Solution (RE-110030) , 40% Sucrose Solution (RE-110040) or 50% Sucrose Solution (RE-110050).

## Specifications

Model	MASTER-53M
Cat.No.	2353
Scale	Brix
Measurement Range	Brix : 0.0 to 53.0%
Minimum Scale	Brix : 0.2%
Measurement Accuracy	Brix : $\pm 0.2\%$ (at 20°C)
Repeatability	Brix : $\pm 0.1\%$
Dimensions & Weight	3.2 x 3.4 x 16.8cm, 130g

## Options

- [SUPER EXTRACTOR](#) : RE-29401
- [10% Sucrose \( \$\pm 0.03\%\$ \)](#) : RE-110010
- [20% Sucrose \( \$\pm 0.03\%\$ \)](#) : RE-110020
- [30% Sucrose \( \$\pm 0.03\%\$ \)](#) : RE-110030
- [40% Sucrose \( \$\pm 0.04\%\$ \)](#) : RE-110040
- [50% Sucrose \( \$\pm 0.05\%\$ \)](#) : RE-110050
- Daylight plate for small volume samplings : RE-2311-58M
- \* Calibration Certificate : Contact an ATAGO representative for details.

## Parts

- Daylight plate : RE-2315-60M