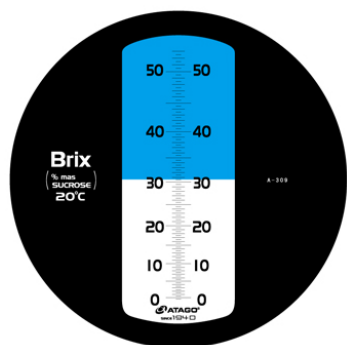




Refractometer MASTER-53PM



The MASTER-53PM are the successor model of the conventional model, N-50E. Measurement range becomes wider from the N-50E. MASTER-53PM 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-53PM
Cat.No.	2973
Scale	Brix
Measurement Range	Brix : 0.0 to 53.0%
Minimum Scale	Brix : 0.5%
Measurement Accuracy	Brix : $\pm 0.5\%$
Repeatability	Brix : $\pm 0.25\%$
Dimensions & Weight	3.2 x 3.4 x 16.8cm, 90g

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-2391-50M
- * Calibration Certificate : Contact an ATAGO representative for details.

Parts

- Daylight plate : RE-2315-61M