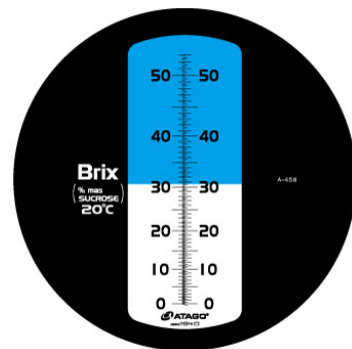


Refractometer MASTER-53M



Product Comparison

Product Q & A
Question And Answer

Quantity

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 : ±0.2%(at 20°C)
Repeatability	Brix : ±0.1%
Dimensions & Weight	3.2 x 3.4 x 16.8cm, 130g

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
- 50% Sucrose (±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

Design Registration No.000379326-0001, 000379326-0002 (EU)
 ZL 2005 3 0116403.4,5 (China), D111526 (Taiwan), D555, 549 (U.S.A.),
 1255763, 1255764, 1255765, 1255766, 1255767 (Japan)
 Patent Granted in countries around the world.