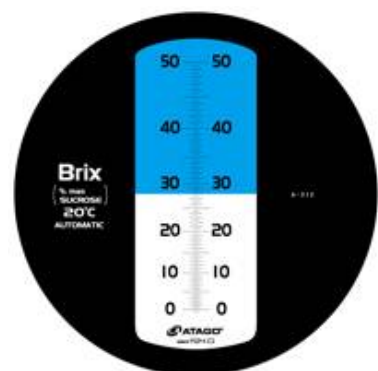


Refractometer (Automatic Temperature Compensation & Water Resistant) MASTER-50H


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 Quantity
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1.90MB

[about the icons](#)


MASTER-50H is heat resistant model of the MASTER-Series. The MASTER-50H is the successor model of the conventional model, H-50. The MASTER-50H is developed for measuring high-temperature samples at their respective production sites. Moreover, the MASTER-50H has a longer service life as compared with conventional types because its prism is made of corrosion resisting tempered glass.

***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-50H
Cat.No.	2354
Scale	Brix
Measurement Range	Brix : 0.0 to 50.0% (Automatic Temperature Compensation)
Minimum Scale	Brix : 0.5%
Measurement Accuracy	Brix : $\pm 0.5\%$ (10 to 30° C)
Repeatability	Brix : $\pm 0.25\%$
International Protection Class	IP65 (except eye piece) Dust-tight and Protected against water jets.
Dimensions & Weight	3.2 x 3.4 x 16.8cm, 130g

Options

- 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

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.