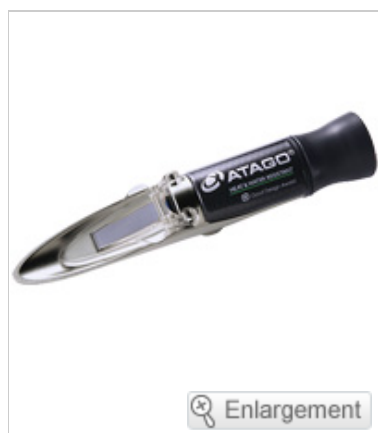
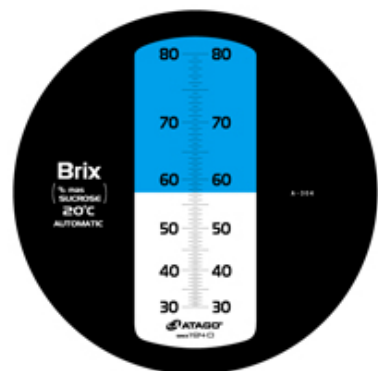


## Refractometer (Automatic Temperature Compensation & Water Resistant) MASTER-80H


[Enlargement](#)
[about the icons](#)


MASTER-80H is heat resistant model of the MASTER-Series. The MASTER-80H is the successor model of the conventional model H-80. The MASTER-80H is developed for measuring high-temperature samples at their respective production sites. Moreover, the MASTER-80H has a longer service life as compared with conventional types because its prism is made of corrosion resisting tempered glass. The MASTER-80H is best for measuring jam, marmalade candies, etc.

**\*Calibration with the 30% Sucrose Solution (RE-110030), 40% Sucrose Solution (RE-110040), 50% Sucrose Solution (RE-110050), 60% Sucrose Solution (RE-110060) or Standard liquid LK (RE-99010) .**

Quantity 
[Request Quotation](#)


1.90MB

### Specifications

Model	MASTER-80H
Cat.No.	2364
Scale	Brix
Measurement Range	Brix : 30.0 to 80.0% (Automatic Temperature Compensation)
Minimum Scale	Brix : 0.5%
Measurement Accuracy	Brix : $\pm 0.5\%$ (10 to 40° 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

- 30% Sucrose ( $\pm 0.03\%$ ) : RE-110030
- 40% Sucrose ( $\pm 0.04\%$ ) : RE-110040
- 50% Sucrose ( $\pm 0.05\%$ ) : RE-110050
- 60% Sucrose ( $\pm 0.05\%$ ) : RE-110060
- Standard liquid LK : RE-99010
- 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)