



GLOBAL SITE

SITE MAP

Refractometer (Automatic Temperature Compensation & Water Resistant) MASTER-100H



about the icons



MASTER-100H is heat resistant model of the MASTER-Series. The MASTER-100H is developed for measuring high-temperature samples at their respective production sites. Moreover, the MASTER-100H has a longer service life as compared with conventional types because its prism is made of corrosion-resistant tempered glass.

The MASTER-100H is best for measuring jam, marmalade, candy, etc. same as the MASTER-80H and MASTER-93H. Measurement range of the MASTER-100H is Brix 60.0 to 100.0%. Only the MASTER-100H can measure up to 100% Brix.

***Calibration with the 60% Sucrose Solution (RE-110060) or Standard liquid LK (RE-99010) .**

Specifications

Model	MASTER-100H
Cat.No.	2384
Scale	Brix
Measurement Range	Brix : 60.0 to 100.0% (Automatic Temperature Compensation)
Minimum Scale	Brix : 0.5%
Measurement Accuracy	Brix : $\pm 0.5\%$
Repeatability	$\pm 0.25\%$
International Protection Class	IP65 (except eye piece) Dust-tight and Protected against water jets.
Dimensions & Weight	3.2×3.4× 16.8cm, 130g

Options

- 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



Product Comparison

Product Q & A
Question And AnswerQuantity Request
Quotation

1.90MB