Accessories

\square MAGICTM

Used for measuring volatile substances.

Choose either metal or resin.



[RE-56180] MAGIC[™] (metal) [RE-56185] MAGIC[™] (resin)

☐ Digital Printer DP-63

For printing on thermal paper.

Cat.No. 3118 DP-63 Printing method: Thermal dot Power supply : AC adapter (AC 100V to 240V)

Power consumption: 13VA

Dimensions & weight: 17×16×7cm, 580g

(Main unit only)



Sucrose Solution (calibration certificate optional)

Regular inspection of the RX-i unit is highly recommended. Use one of the following solutions to confirm the calibration.

[RE-111001] 10% sucrose solution (±0.01%) [RE-112001] 20% sucrose solution (±0.01%) [RE-113001] 30% sucrose solution (±0.01%) [RE-114002] 40% sucrose solution (±0.02%) [RE-115002] 50% sucrose solution (±0.02%) Shelf life is 10 days.

Custom concentrations are available upon request. Accuracy and prices will vary by concentration. Contact ATAGO for more details.

Common features



☐ Funnel-type Flow Cell

Save time with the flow cell! No need to clean the prism between measurements.



[RE-56172] RX-5000i, RX-5000i-Plus [RE-56173] RX-7000i, RX-9000i

☐ Digital Printer DP-AD

For printing on regular paper.

Cat.No. 3123 DP-AD Printing method: Dot impact Power supply : AC adapter (AC 100V to 240V)

Power consumption: 7VA

Dimensions & weight: 11×18×9cm, 470g

(Main unit only)

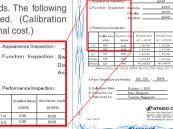


CALIBRATION CERTIFICATE

For the utmost in customer satisfaction..

ATAGO offers calibration service in conformance with ISO quality management systems as well as HACCP, GMP and other standards. The following three documents will be issued. (Calibration service is performed at an additional cost.)

- Calibration Certificate
- Traceability Certificate
- Traceability Diagram



Measurement system : Optical-refraction critical-angle detection system

Materials: Sample stage - SUS 316 Prism - Artificial sapphire

Display: 7.5 inch color LCD (touch screen) Power supply: AC100V to 240V, 50/60Hz

Power consumption: 90VA

Ambient Temperature: 5 to 40°C

Output terminals: Printer - RS-232C, Computer - USB

Temperature control range: 5.00 to 75.00°C

(No lower than 10°C below the ambient temperature and no higher than 55°C above the ambient temperature)

Dimensions: 37×26×14cm

Weight (Main unit only): 6.6kg [RX-5000i,RX-5000i-Plus], 7.0kg [RX-7000i, RX-9000i]

Model	Measurement items and ranges	Resolution	Measurement accuracy *repeatability
RX-5000 i-Plus [Cat. No. 3275]	Refractive Index (nD): 1.32422 to 1.58000 Brix: 0.000 to 100.000% (Automatic Temperature Compensation) User scale: 100	nD : 0.00001 Brix : 0.005% (The third decimal place is 0 or 5.) Temp : 0.01°C	nD :±0.00002 *±0.00001 Brix :±0.010% *±0.010% ※1 Temp :±0.05°C
RX-5000 i [Cat. No. 3276]	Refractive Index (nD): 1.32422 to 1.58000 Brix: 0.00 to 100.00% (Automatic Temperature Compensation) User scale: 100	nD : 0.00001 Brix : 0.01% Temp : 0.01°C	nD :±0.00004 *±0.00002 Brix :±0.03% *±0.01% ※1 Temp :±0.05°C
RX-7000 i [Cat. No. 3279]	Refractive Index (nD): 1.32422 to 1.70000 Brix: 0.00 to 100.00% (Automatic Temperature Compensation) User scale: 100	nD : 0.00001 (0.0001)	nD :±0.0001 *±0.00005 Brix ±0.1% *±0.02% ※1 Temp :±0.05°C
RX-9000 i [Cat. No. 3278]	Refractive Index (nD): 1.32422 to 1.70000 Brix: 0.00 to 100.00% (Automatic Temperature Compensation) User scale: 100	nD : 0.00001 Brix : 0.01% Temp : 0.01°C	nD :±0.00004 *±0.00002 %3 Brix :±0.03% *±0.01% %4 Brix :±0.05% *±0.01% %5 Temp :±0.05°C

**1: When measuring a standard sucrose solution of up to 50% Brix or standard refractive index solution in MODE-1 at 20°C. **2: Factory default setting.

3 : nD 1.33299 to 1.42009, 10 to 30°C. For other ranges, (nD) ±0.00010 *±0.00005

%5 : Brix 50.01 to 95.00%, 10 to 30°C. For other ranges, Brix ±0.10% *±0.02%

¾4: Brix 0.00 to 50.00%, 10 to 30°C

All ATAGO refractometers are designed and manufactured in Japan.











ATAGO products comply with HACCP,GMP, and GLP system standards.





