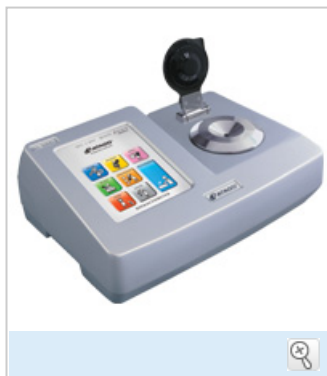


## Automatic Digital Refractometer RX-5000i



The most accurate refractometer in the world is now even more stylish, smart, and functional, featuring intuitive touch screen technology, the new RX-i series makes navigation and selection a breeze. The RX-5000i measures with the same accuracy level as the RX-5000α ±0.03% Brix and ±0.00004 nD. The RX-i series come with newly added functions, such as USB flash drive and self-diagnosis capability. This product comes standard with a two (2) year limited warranty against manufacturer's defects from the date of the original purchase. The warranty period can be extended to three (3) years [if the product is registered with ATAGO](#). FDA 21 CFR Part 11 Software Included in Standard Delivery.



### Specifications

Model	RX-5000i
Cat.No.	3276
Range	Refractive index (nD) : 1.32420 to 1.58000 Brix : 0.00 to 100.00%
Resolution	Refractive index (nD) : 0.00001 Brix : 0.01% Temperature: 0.01°C
Accuracy	Refractive index (nD) : ±0.00004 Brix : ±0.03%
Temperature control range	5.00 to 75.00°C
Dimensions & Weight	37×26×14cm, 6.6kg
Output	<ul style="list-style-type: none"> <li>• Printer (for ATAGO digital printers)</li> <li>• Computer -USB</li> </ul>
Warranty	2 years standard (3 years with <a href="#">product registration</a> ) excluding touchscreen
Pre-programmed special scales	Glucose Fructose HFCS-55 HFCS-42 Inverted Sugar Honey moisture Hydrogen peroxide Sodium hydroxide Sodium chloride(w/w) Sodium chloride(w/v)

Salinity
Ethyl alcohol(w/w)
Ethyl alcohol(v/v)
Ethylene glycol
Propylene glycol
Glycerin
Urea
Urine S.G.
Copper sulfate S.G.
Vol%FSII ( fuel system icing inhibitor ) based on ASTM D5006

#### Accessories

- Digital printer DP-AD (Dot matrix printer) : Cat.No.3123
- MAGIC™ (metal) : RE-56180
- MAGIC™ (resin) : RE-56185
- Funnel-type Flow Cell : RE-56172
- 10% High Accuracy Sucrose ( $\pm 0.01\%$ ) : RE-111001
- 20% High Accuracy Sucrose ( $\pm 0.01\%$ ) : RE-112001
- 30% High Accuracy Sucrose ( $\pm 0.01\%$ ) : RE-113001
- 40% High Accuracy Sucrose ( $\pm 0.02\%$ ) : RE-114002
- 50% High Accuracy Sucrose ( $\pm 0.02\%$ ) : RE-115002
- Stylus pen : RE-58230

\* Calibration Certificate : Contact an ATAGO representative for details.

#### Parts

- Printer paper (regular) for Thermal printer : RE-8412
- Printer paper (long-term storage) for Thermal printer : RE-8414
- Printer paper for Dot matrix printer : RE-89403
- Ribbon cassette : RE-89402
- Fan Filter Replacement : RE-58001