

Automatic Digital Refractometer RX-9000i


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Featuring intuitive touch screen technology, the new RX-i series makes navigation and selection a breeze. The RX-i series come with newly added functions, such as USB flash drive and self-diagnosis capability. The RX-9000i features both high accuracy and wide measurement range. 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-9000i |
| Cat.No. | 3278 |
| Range | Refractive index (nD) : 1.29980 to 1.71500 Brix : 0.00 to 100.00% |
| Resolution | Refractive index (nD) : 0.00001 Brix : 0.01% Temperature : 0.01°C |
| Measurement Accuracy (nD) | ±0.00004 (nD 1.33299 to 1.42009 at 10.00 to 30.00°C) ±0.00010 (For ranges other than the above) |
| Measurement Accuracy Brix | ±0.03% ±0.05% (For the Brix 50.01 to 95.00%) (Temp at 10.00 to 30.00°C) |
| Temperature control range | 5.00 to 75.00°C |
| Dimensions & Weight | 37×26×14cm, 7.0kg |
| Output | <ul style="list-style-type: none"> • Printer (for ATAGO digital printers) • Computer -USB |
| Warranty | 2 years standard (3 years with product registration) excluding touchscreen |

Options

- Digital printer DP-AD (Dot matrix printer) : Cat.No.3123
 - MAGIC™ (metal) : RE-56180
 - MAGIC™ (resin) : RE-56185
 - Flow Cell Attachment : RE-56173
 - 10% High Accuracy Sucrose (±0.01%) : RE-111001
 - 20% High Accuracy Sucrose (±0.01%) : RE-112001
 - 30% High Accuracy Sucrose (±0.01%) : RE-113001
 - 40% High Accuracy Sucrose (±0.02%) : RE-114002
 - 50% High Accuracy Sucrose (±0.02%) : RE-115002
- * 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

