

**Digital Refractometer RX-5000 / RX-5000Alpha / RX-5000Alpha Plus/RX-9000Alpha**

The RX-5000, RX-5000 Alpha and RX-5000Alpha Plus are reliable and cost effective instruments with a measurement accuracy of $\pm 0.03\%$ Brix and ± 0.00004 nD. An excellent alternative to traditional Abbe refractometers and essential to any QC / QA lab. Equipped with 60 programmable user scales and 4 level password protection feature.

RX-5000 is designed to connect to an external circulating waterbath. RX-5000 Alpha and RX-5000Alpha Plus are equipped with a Peltier thermo module. RX-5000Alpha Plus has the highest accuracy of the RX series. All refractometers can be connected with an optional printer.

Specifications

Measurement range: 0.000 to 100.000 % Brix, 1.32700 to 1.58000 nD

Resolution: 0.01 % Brix, 0.00001 nD

Accuracy

RX-5000 / RX-5000Alpha:

RX-5000Alpha Plus:

0.03 % Brix, 0.00004 nD

0.010 % Brix, ± 0.00002 nD

Working temperature: 5 to 60 °C

Input voltage: AC 100-240 V, 50/60 Hz

Output voltage: DC, 6A for refractometer, DC 6.5 V, 1.5 A for printer

Dimensions: 370 x 260 x 140 mm

Weight: 6.4 kg



Code	Description	Packaging
LLG06227423	Digital Refractometer RX-5000 / RX-5000Alpha / RX-5000Alpha Plus/RX-9000Alpha, Type RX-9000Alpha	1 pz
LLG09801374	Digital Refractometer RX-5000 / RX-5000Alpha / RX-5000Alpha Plus/RX-9000Alpha, Type RX-5000Alpha	1 pz
LLG09801386	Digital Refractometer RX-5000 / RX-5000Alpha / RX-5000Alpha Plus/RX-9000Alpha, Type RX-5000Alpha Plus	1 pz



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