

**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  $\pm 0.00004$  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,  $\pm 0.00002$  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 |
|-------------|-------------------------------------------------------------------------------------------------------|-----------|
| 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.     |
| LLG06227423 | Digital Refractometer RX-5000 / RX-5000Alpha / RX-5000Alpha Plus/RX-9000Alpha, Type RX-9000Alpha      | 1 pz.     |



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