## **Rico Scientific Industries**

## **Rico Digital Refractometer**

The RCDseries digital refractometer is a new conception product. It will impress with compact size, cheap price and high reliability.

It could be completely controlled plam, easy to use indoors and outdoors.



## **Specification**

- Automatic temperature Compensation (ATC).
- All series of zero calibration function with distilled water.
- Automatic shut off after 3 minute.
- Instantaneous reading.
- Stainless steel sample plate.
- Operation humidity: Lower than 90%.
- Operation temperature: 0°C (32°F)-40°C (104°F)
- Storage temperature: 10°C (14°F) 50°C (122°F)
- Power supply: a 1.5 V Alkaline Battery.
- Operating time: More than 8000 times per battery
- Weight: 130g
- Dimensions: 118mm x 62mm x 32mm.

Model	Scales	Range	Divisions	Accuracy
RCD 102	Brix	0-65%	0.1%	±0.2%
	Refractive Index	1.3330-1.453 nD	0.0001	±0.0003
RCD 112	Brix	40-95%	0.1%	± 0.2%
	Refractive Index	1.3990-1.5320nD	0.0001%	±0.0003%
RCD152	Brix	0-95%	0.1%	±0.2%
	Refractive Index	1.3330-1.5320nD	0.0001	±0.0003

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