TECHNOLOGY FOR FUTURE
since 1990

SCO TECH GERMANY

Type RAD-4

Digital ABBE Refractometer

The digital Abbé- Refractometer RAD-4 is a professional instrument for a wide scope of application in pharmaceutical, chemical and food industries as well as in other laboratories.
The RAD-4 has as compact design, heavey duty and equipped with display. This instrument is easy to use to measure physical parameters of liquids such like nD, mean dispersion nF – nC, so it is able to determine purity, concentration or distribution of substances.

The instrument equipped with LED-illumination and supplied with required measuring software and contact liquids. Optional we offer thermostat.

Features:

- Refractive Index nD determination of transparent or translucent liquid and solid substances.
- Measurement of the Brix of sugar solution.
- Visual aim and LCD display.
- Automatic correction of the effect of temperature on the Brix.
- Prism made of hard glass
- RS232

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Specifications:

Measuring range:	
	Refractive index nD: 1.3000-1.7000 Dissolved Solids Brix: 0-95%
Accuracy:	Refractive index nD: ±0.0002 Dissolved Solids Brix: ≤±0.1%
Temperature Range (Min. 0.1°C) :	0 - 50°C (min. 0,1 °C)
Temperature compensation:	15 – 45 °C
Usage temperature range:	Room temperature to 35°C
Interface:	RS 232
Dimensions:	330 x 180 x 380 mm
Power:	220 V , 50/60Hz
Weight:	12 kg
Article No.	0.529.120

Scope of supply

- Digital Abbe Refractometer RAD-4
- Contact liquid
- Calibration block 1.51666
- Calibration screw driver
- Serial printer cable
- Power cable
- Software -CD
- Operation manual eng.

CE

TÜV International Certification
TÜV THÜRINGEN CERT ISO 9001:2008 15 100 85361 TIC

Aluminium Case

made in Germany

Contact

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