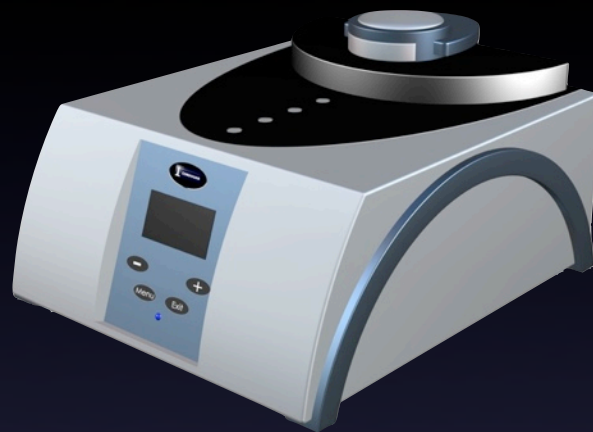


ARAGO[∞]



The New Revolutionary Refractometer is here!

All in One and more...!
In Few seconds
Easy display
Compact



WORLD'S LARGEST MEASUREMENT RANGE

From **1 nD** up to more than **4 nD**

Measure Refractive Index (nD)

of flavors, organics solvents, oils, gel, cosmetics, polymers...

Measure Brix

of soft drinks, fruits juices, liquid sugars, concentrated fruits, milk, liquor, wine...

- Concentrated and diluted samples
- Refractive index (nD) : 5 decimals
- Brix : 2 decimals
- Excellent accuracy
- Beyond the standard of Abbe Concept
- Save time to clean up



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Refractometer

Preliminary Datasheet

PRODUCT SPECIFICATIONS:

Refractive Index Scale

Range	1.0000 to 4.0000 nD
Resolution	1×10^{-5} nD
Accuracy	5×10^{-4} nD
Reproductibility	5×10^{-4} nD

Brix Scale

Range	0 - 95 %
Resolution	± 0.0235 %
Accuracy	± 0.235 %
Reproductibility	± 0.235 %

Equipment Configuration

Prism	BK7 high quality optical glass in standard (Sapphire in option)
Measuring principle	Fresnel Reflection (Patented Innovative Design)
Light Source	Laser Diode (average life time > 100 000h)
Sample/Prism Temperature Control	Range 10 - 70 °C, Accuracy ± 0.05 °C, Stability ± 0.1 °C

Mechanical Data

Size (W x H x D)	10 x 24 x 27 cm
Weight (kg)	<8kg
Interfaces	USB Port for bidirectional communication with PC
Operator consol	Personal Computer (PC) supplied
Software	Set-up and operation in English
Power requirements	100 - 240 VAC, 50/60 Hz, min 10 W, max 100 W, depending on sample temperature setting and ambient temperature



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