

LAB REFRACTOMETER ACM LAB.REF



for high accuracy determination of °BRIX/°mBRIX values in sugar or sugar-free beverages

The combination of recent Peltier technology and newly developed optics enables °BRIX/°mBRIX-determination in beverage sector required high precision, independently of dissolved CO₂ or non-dissolved solids.

Device handling occurs conveniently via software and a standard PC.

NEW!

Technical Data

Measuring range: 0 - 75 °BRIX
Accuracy: +/- 0,01 °BRIX in 0 - 30 °BRIX range, res.
+/- 0,02 °BRIX in 30 - 75 °BRIX range
Resolution: +/- 0,001 °BRIX
Fast and highly accurate Peltier thermostatisation to 20 °C

Advantages

- Powerful & robust full-range desktop refractometer
- Easy-to-clean flat sampling space
- Fast determination of measuring results
- Sample degassing or CO₂ compensation not necessary
- DIN/ISO/IFS complying value recording incl. detailed sample info, interface to LIMS-systems

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ATR serial no.: 34446 program : 333.12

Dry substance	Refractive index	Temperature
0,027	1,333025	20,00

Messen Nullsetzen Konfiguration

1,333074	20	1				
48	0,002	1,332968	20,00	18.08.2013	11:29:14	2
50	0,004	1,333067	19,90	18.08.2013	11:33:00	1
51	0,006	1,333063	20,00	18.08.2013	11:33:42	1
52	0,008	1,333064	20,00	18.08.2013	11:37:18	1
53	11,404	1,330138	19,94	18.08.2013	12:28:17	2
54	11,488	1,330144	19,92	18.08.2013	12:30:33	2
56	11,493	1,330151	19,93	18.08.2013	12:35:51	2
58	0,020	1,333027	20,00	18.08.2013	12:48:40	2
57	0,028	1,333029	20,00	18.08.2013	12:58:20	2
58	0,027	1,333024	20,00	18.08.2013	12:53:40	2

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