

Digital refractometer RFM700 Bellingham+Stanley Xylem Analytics

[Product in eShop](#)

[Home](#) / [Assortment](#) / [Research & Development](#) / [Refractometry](#) / Digital refractometer RFM700
Bellingham+Stanley Xylem Analytics

Product Data

Robust, fully automated measuring device with °Brix scale and automatic temperature compensation to 20 °C in accordance with ICUMSA for demanding applications in the food, sugar, and beverage industries. The refractometer can be connected to a printer or laboratory PC and output measurement results in standard print, CSV, or secure PDF formats.

- Additional user scales allow measurement in various formats (e.g. RI, Öchsle, Baumé)
- Integrated library for user scales
- AG temperature equalisation enables range calibration for AG solutions
- Bright, high-resolution 4" HD colour display
- Two display modes (red or colour)
- Alphanumeric keypad
- "Hands-free" auto-sense measurement
- Time-delayed measurement
- Flat prism surface facilitates cleaning
- Wide beam scan for non-homogeneous samples
- USB (A), USB (B), and Ethernet interface

Temperature: 5 ... 40 °C

Accuracy temperature: ±0.05 °C

Power supply: 100 ... 240 V, 50/60 Hz

Item No.	type no.	description	accuracy	Price
622.3175.86	RFM742-M	Measuring range: 0 ... 100 °Brix 1.33 ... 1.54 RI / Resolution: 0.01 °Brix 0.00001 RI	±0,04 °Brix / ±0,00005 RI	CHF 9'045.00
622.6944.83	RFM712-M	Measuring range: 0 ... 50 °Brix 1.33 ... 1.42 RI / Resolution: 0.1 °Brix 0.0001 RI	±0,1 °Brix / ±0,0001 RI	CHF 7'220.00

622.6944.84

RFM732-M

Measuring range: $\pm 0,1$ °Brix
0 ... 100 °Brix $\pm 0,0001$ RI
1.33 ... 1.54 RI /
Resolution: 0.1
°Brix 0.0001 RI

CHF 8'455.75

* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

** Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

*** Further information such as technical information and safety data sheets can be found online in our eShop.

**** The PDF file was created on www.huberlab.ch on 26.05.2026 at 15:20 o'clock.

www.huberlab.ch