



## OPERATING SPECIFICATION

### LR05 SA (Super Accuracy)

Measurement limits:	1.3271 ... 1.5318 nD(0...95Bx)
Accuracy:	+/- 0.00002 nD (+/-0.01Bx)
Measurement scale:	nD, BRIX, HFCS42 and HFCS55 with adjustable Zero value and 10 "USER" scales totally configurable.
Product temperature:	5...60 °C with automatic compensation of measured temperature Peltier Cell available.

### LR05 HA (High Accuracy)

Measurement limits:	1.3271 ... 1.5318 nD(0...95Bx)
Accuracy:	+/- 0.00005 nD (+/-0.03Bx)
Measurement scale:	nD, BRIX, HFCS42 and HFCS55 with adjustable Zero value and 10 "USER" scales totally configurable.
Product temperature:	5...60 °C with automatic compensation of measured temperature Peltier Cell available.

### LR05 ST (Standard Accuracy)

Measurement limits:	1.3271 ... 1.5318 nD(0...95Bx)
Accuracy:	+/- 0.00007 nD (+/-0.05Bx)
Measurement scale:	nD, BRIX, HFCS42 and HFCS55 with adjustable Zero value and 1 "USER" scale totally configurable.
Product temperature:	5...45 °C with automatic compensation of measured temperature

*Note: for all different models, accuracy refers to measurement of certified standard sucrose solution up to 50 Brix at 20°C.*

## TECHNICAL FEATURES

Quantity of analyzed sample:	~ 3 cc
Measuring Time:	Approx. 5 sec
Power supply:	AC 115/230V ±10% 50/60Hz
Interface:	Windows based' touchscreen panel
Outputs:	Ethernet – 2xUSB
Protection Category:	IP65 according to EN60529
Dimension:	262 (w) x 125 (h) x 261 (d)
Weight:	5 kg

More products  
For measurements  
at delivery

### SA00

Multiparametric  
analysis station



### LR03

Benchtop  
refractometer



### LR02

Portable lab refractometer



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