



RIDA® ABSORBANCE 96 – the most compact absorbance reader

Innovative LED technology for readout of RIDASCREEN® ELISA tests

Unique – Space-saving design allows for improved handling

Fast – 96 detection units for parallel measurement of all cavities within 5 seconds

Reliable – Accurate results through high measuring precision

Features



Versatility
4 LEDs with
different
wavelengths



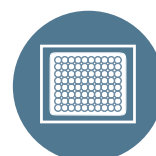
Accuracy
High precision through
innovative technology



Robustness
No moving mechanics
during scanning process



Speed
Less than 5 seconds
measurement time
through 96 channels



Size
With a footprint about
one microtiter plate

Versions available

Art. No. ZRA96	RIDA® ABSORBANCE 96 (IVD version)
Art. No. ZRA96FF	RIDA® ABSORBANCE 96 Food and Feed (non IVD version)

General

Dimensions	5.5 x 9.6 x 15.4 cm
Weight	0.9 kg
Optical	
Light source	LED
Wave lengths	405, 450, 540, 630 nm
Measurement range	0 - 3.5 OD
Resolution	0.001 OD
Data output	USB 2.0 interface with PC
Accuracy	≤ 1.0 % + 0.010 from 0.000 - 2.000 OD; ≤ 1.5 % + 0.010 from 2.000 - 3.000 OD
Reproducibility	≤ 0.5 % + 0.005 from 0.000 - 2.000 OD; ≤ 1.0 % + 0.010 from 2.000 - 3.000 OD
Reading speed	< 5 sec.

Package content

1 x RIDA® ABSORBANCE 96
1 x RIDASOFT® Win.NET
1 x User manual
1 x Quick starter guide
1 x USB 2.0 cord
1 x Allen key
1 x Cleaning tissue