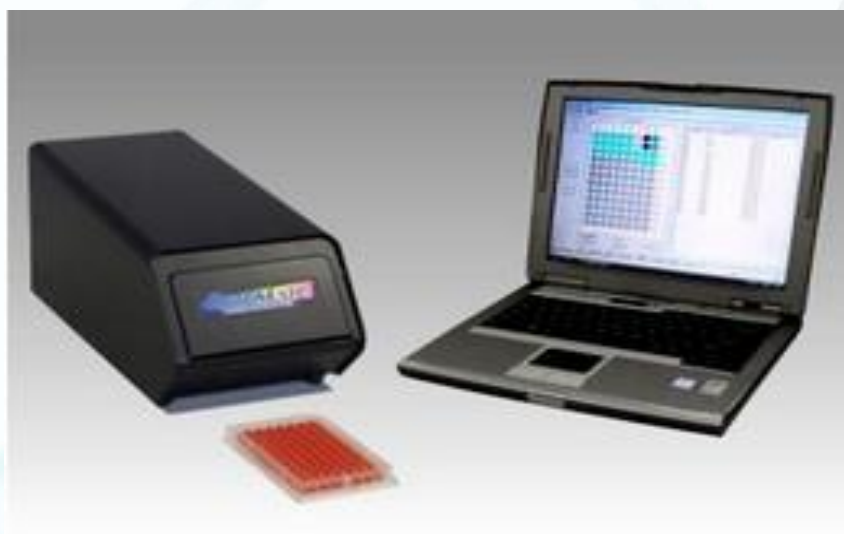


ChroMate® je kompaktan, 8- kanalni ELISA čitač. ChroMate® automatski očita ELISA pločicu. Rezultati očitavanja apsorbancije svake pojedinačne jažice ELISA pločice su brzi i precizni.

Spojen sa računalom ChroMate® osigurava brzo očitavanje i potpuni pristup do podataka sačuvanih u računalnom programu (izvještaji, baždarne krivulje, datumi rada....).



ChroMate® omogućuje slobodan izbor analiza.

## Chromate 4300 Mikrotitarski Čitač - Specifikacija

<b>Optical Measurement Range</b>	0.0 to 4.0 Absorbance units (A).	<b>Power Requirements</b>	115V or 230V AC, 50-60Hz (auto-sensing)
<b>Photometric Accuracy</b>	+/- 1%	<b>PC connection</b>	USB port
<b>Light Source</b>	Remote Halogen lamp source with lamp saver feature	<b>Speed</b>	Read absorbance of 96 wells in about 12 seconds
<b>Wavelengths</b>	405, 450, 492 and 630nm with 2 more optional filters from 405 to 700nm.	<b>Dimensions</b>	19x20.3x42cm
<b>Vessel</b>	Standard 96 wells microtiter plates	<b>Weight</b>	4.5kg



## 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