



Auto-Refractometer and  
Auto-Refracto-Keratometer

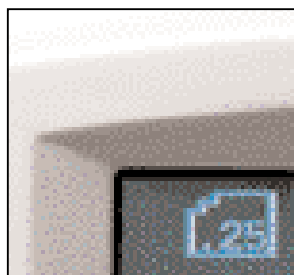
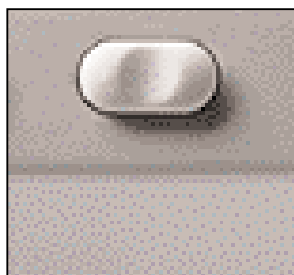
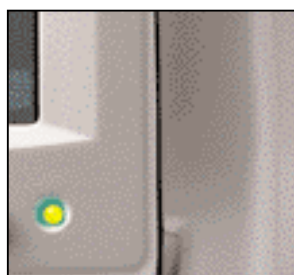
**RX-900, CX-1000**





**Rodenstock RX-900 and CX-1000 -  
Your reliable partners for all measuring jobs.**

Rodenstock's Auto-Refractometer and Auto-Refracto-Keratometer convince by impressive measuring performance, modern design and convenient operation. One key standard from practical operation is a low construction size ensuring that the device can also be positioned on small surfaces.



The integrated Auto-Start function automatically starts the measurement as soon as the correct measuring position has been detected. Complicated manual adjustments are no longer necessary. The measurement results are immediately displayed on the large-size colour monitor. The monitor can be tilted in three positions to ensure that you can work conveniently either standing or sitting. For documentation purposes the measurement results can be optionally printed via the installed printer or output via an interface. The printer also features an automatic cutter which cuts off the printout as soon as printing has been completed. The paper can therefore be removed easily without having to tear it off.

**New performance features**

- > Adjustable-tilt colour LCD monitor
- > Novel printer with paper cutter function
- > Additionally reduced size
- > Reduced weight

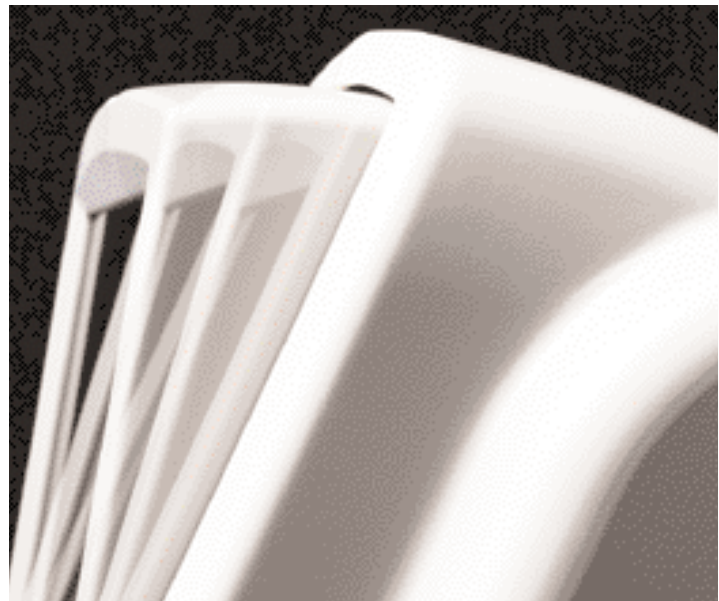
**Proven features**

- > Quick measuring process
- > Active accommodation relaxation
- > IOL measuring mode
- > Reliable PD measurement
- > Convenient adjustable chin rest
- > Large cylinder measuring range up to 10 dpt.
- > Measurement as from 2.3 mm pupilar diameter



**RX-900.**  
**Measuring, visualising, documenting.**

The Rodenstock Auto-Refractometer RX-900 is recommended if you require a preliminary test for refraction. Due to its minimum space requirements it can also be used if only a small area is available.



**CX-1000.**  
**More performance, more convenience,  
more success.**

With Rodenstock's Auto-Refracto-Keratometer CX-1000 precise keratometry can also be performed in addition to easy high-speed refraction. In keratometry the cornea is measured either centrally and/or peripherally at 30°.

**Special features**

- > Automatic radius measurement
- > Automatic peripheral measurement at 30°

## Technical specifications:

<b>Refraction measurement</b>	Sph – 25.0 dpt. to + 25.0 dpt. in 0.01 / 0.12 / 0.25 dpt. steps
	Zyl 0 to + / - 10. dpt. in 0.1 / 0.2 / 0.5 dpt. steps
	Axis 0° to 180° in 1° steps
	Automatic measurement (release) in the case of correct centring
	1 to 10 automatic measurements possible
<b>Radius measurement*</b>	Surface refraction power 33.75 dpt. to 67.5 dpt. in 0.01 / 0.12 / 0.25 dpt. steps
	Radius 5.0 - 10.0 mm in 0.01 mm steps
	Cylinder size 0 – 9.0 dpt.
	Axis 0° to 180° in 1° steps
Cornea vertex distance	0 / 10 / 12 / 13.5 / 15 mm
Min. pupilar diameter	2.3 mm
Pupilar distance	Up to 85 mm in 1 mm steps
Printer	Internal thermal printer with cut-off facility
Monitor	14.5 cm colour LC display
Dimensions	Width 250 mm / Depth 418 mm / Height approx. 450 mm
Weight	Approx. 15 kg
Outputs	RS232C and Video NTSC
<b>Power supply</b>	100-240 V 50/60 Hz
	80 VA

\*only CX-1000

Subject to changes within the scope of technical development.

For further information  
on RX-900, CX-1000 and  
Rodenstock Instruments  
please call us.

We would be pleased to  
inform you.

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