

# i-Optik



CE

**KR-9000/RM-9000**

Auto ref-keratometer/refractometer

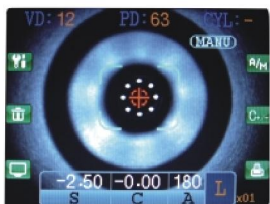
## Features

- Using the ARM processor and the latest domestic image processing, the system is fast and the image is clear.
- Japan's mature optical path system, humanized automatic mist measurement process, to reduce the error caused by adjustment, more precise measurements
- Light rack with integral casting, CNC machining, measuring system is more stable, good consistency
- Color LCD display, 5.7 inches man-machine interface is more comfortable
- PD Automatic measurement function, automatically PD value
- One key lock function, quickly locking mobile platforms
- Innovative designs, accord with the structure of human body engineering, to bring customers good aesthetic feeling and comfortable
- Data transmission with CV7000, improved efficiency of online
- With corneal curvature and dioptre measurement function (KR-9000)

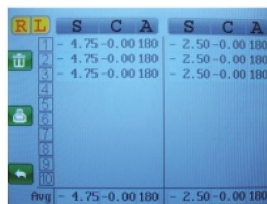


KR-9000

RM-9000



5.7 inch color LCD monitor



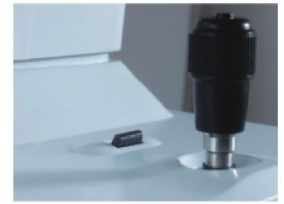
Most each record 10 times, automatic display representative value



Intuitive interface, convenient adjustment, the VD value, the precision and print mode, etc



Automatic mist target, effectively reduce the measurement error caused by adjusting



One key lock function, Convenient and practical



Fast thermal printer

## Specifications

		KR-9000	RM-9000
Refractive measurement	Vertex Distance	0.0,12.0,13.75,15.0mm	
	Sphere	-20.00~+20.00D(0.12/0.25D step)	
	Cylinder	0.00~±10.00D(0.12/0.25D step)	
	Axis	1°~180°(1°step)	
	Pupil Distance	30~85mm	
	Min.pupil diameter measurable	∅ 2.0mm	
	Target	Automatic fogging target	
Corneal curvature measurement	Radius of curvature	5~10mm (0.01mmstep)	
	Corneal Refraction	30.00~67.00D(0.12/0.25D step)	
	Corneal Astigmatism	0.00~±15.00D(0.12/0.25D step)	
	Angel of cornea	1°~180° (1°step)	
	Corneal diamete	2.0~12.00mm	
Hardware specification	Monito	5.7 inch Color LCD	
	Printer	Fast thermal printer	
	Power saving function	OFF, 5/15 mins (selectable)	
	Power suppl	AC110~220V, 50/60Hz, 50W	
	Dimensions/weight	288 (W) *500(D)*480(H)mm/ 14kg	

Date and time display	NAME: ----- N/F DATE:2010-08-31 15:38 [REF] VD:12:00 Cyl.Sign: [-]	
Right eye data	<R> SPH CYL AX -2.50 -0.00 180 -2.50 -0.00 180 -2.50 -0.00 180	Representative value
Left eye data	<L> SPH CYL AX -5.00 -0.00 180 -5.00 -0.00 180 -5.00 -0.00 180	
PD Measurement	AVG -2.50 -0.00 180 AVG -5.00 -0.00 180 PD= 65mm	Representative value
	RM-9000	
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