

i-Optik



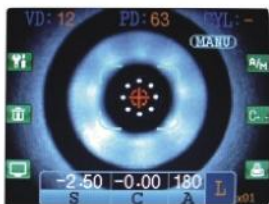
CE

KR-9000/RM-9000

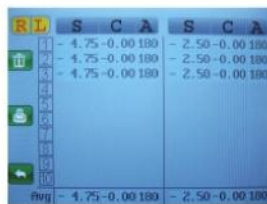
Auto ref-keratometer/refractometer

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)



5.7 inch color LCD monitor



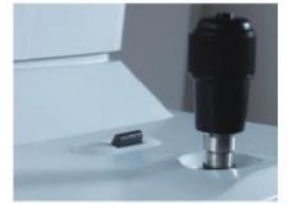
Most each record 10 times, automatic display representative value



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	

NAME: ----- N/F
 DATE:2010-08-31 15:38
 [REF] VD:12:00
 Cy1.Sig: [-]
 (R) SPH CYL AX
 -2.50 -0.00 180
 -2.50 -0.00 180
 -2.50 -0.00 180

 AVG -2.50 -0.00 180
 (L) SPH CYL AX
 -5.00 -0.00 180
 -5.00 -0.00 180
 -5.00 -0.00 180

 AVG -5.00 -0.00 180
 PD= 65mm
 RM-9000
 i-Optik

i-Optik

NEW



CE

KR-9200/RM-9200

Auto ref-keratometer/refractometer

Features

- More fashion model, more intelligent control
- 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
- Electric up/down chin rest ,automatic tracing focus(Y-AXIS direction)
- 5.7inches tiltable color LCD screen
- Data transmission with computerized vision tester, improved efficiency of online
- With corneal curvature and dioptre measurement function(KR-9200)



5.7inches tiltable color LCD



Electric up/down chin rest



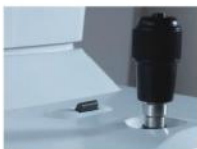
Auto detachment



Automatic tracing focus(Y-AXIS direction)



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



One key lock function, Convent and practical

Specification

		KR-9200	RM-9200
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 (0.01mm step)	-
	Corneal Refraction	30.00~67.00D(0.12/0.25D step)	-
	Corneal Astigmatism	0.00~15.00D(0.12/0.25D step)	-
	Angel of corneal	1°~180° (1°step)	-
	Corneal diameter	2.0~12.00mm	-
Hardware specification	Monitor	5.7 inch Color LCD	
	Printer	Fast thermal printer	
	Power saving function	OFF, 5/15 mins (selectable)	
	Power supply	AC100~240V, 50/60Hz, 50W	
	Dimensions/weight	288(W)*500(D)*480(H)mm/ 14.5kg	

Date and time display	NAME:..... N/F	
	DATE:2013-2-20 15:51	
	[REF] VD:12:00	
	Cyl.Sign: [-]	
Refractive measurement	(R) SPH CYL AX	Representative value
	-2.50 -0.00 180	
	-2.50 -0.00 180	
	-2.50 -0.00 180	

	AVG -2.50 -0.00 180	
	(L) SPH CYL AX	
	-5.00 -0.00 180	
	-5.00 -0.00 180	
	-5.00 -0.00 180	

	AVG -5.00 -0.00 180	
Corneal curvature measurement	[KER] INDEX:1.337	Representative value (Corneal curvature)
	(R) R1 R2 AX	
	8.00 7.99 180	
	8.00 7.99 180	

	mm D AX	
	R1 8.00 42.00 180	
	R2 7.99 42.00 90	

	AVG 8.00 42.00	
CYL		
(L) R1 R2 AX		
8.00 7.99 180		
8.00 7.99 180		

mm D AX		
R1 8.00 42.00 180		
R2 7.99 42.00 90		

AVG 8.00 42.00		
CYL		
PD measurement	PD= 62mm	

	KR-9200	

i-Optik

NEW



CE

KR-9300/RM-9300

Auto ref-keratometer/refractometer

Features

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- Electric up/down chin rest ,automatic tracing focus(Y-AXIS direction)
- 5.7inches tiltable color LCD screen
- Data transmission with computerized vision tester, improved efficiency of online
- With corneal curvature and dioptre measurement function(KR-9300)



5.7inches tiltable color LCD



Electric up/down chin rest



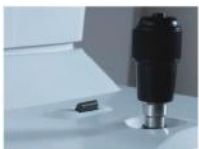
Fast thermal printer



Automatic tracing focus(Y-AXIS direction)



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



One key lock function, Convent and practical

Specifications

		KR-9300	RM-9300
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 (0.01mm step)	-
	Corneal Refraction	30.00~67.00D(0.12/0.25D step)	-
	Corneal Astigmatism	0.00~15.00D(0.12/0.25D step)	-
	Angel of corneal	1°~180° (1°step)	-
	Corneal diameter	2.0~12.00mm	-
Hardware specification	Monitor	5.7 inch Color LCD	
	Printer	Fast thermal printer	
	Power saving function	OFF, 5/15 mins (selectable)	
	Power supply	AC100~240V, 50/60Hz, 50W	
	Dimensions/weight	288(W)*500(D)*480(H)mm/ 14.5kg	

Date and time display

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NAME:..... N/F
DATE:2013-2-20 15:51
[REF] VD:12:00
      Cy1.Sign: [-]
(R)  SPH  CYL  AX
     -2.50 -0.00 180
     -2.50 -0.00 180
     -2.50 -0.00 180
-----
AVG  -2.50 -0.00 180
(L)  SPH  CYL  AX
     -5.00 -0.00 180
     -5.00 -0.00 180
     -5.00 -0.00 180
-----
AVG  -5.00 -0.00 180
[KER] INDEX:1.337
(R)  R1  R2  AX
     8.00 7.99 180
     8.00 7.99 180
-----
      mm  D  AX
R1    8.00 42.00 180
R2    7.99 42.00 90
-----
AVG   8.00 42.00
CYL
(L)   R1  R2  AX
     8.00 7.99 180
     8.00 7.99 180
-----
      mm  D  AX
R1    8.00 42.00 180
R2    7.99 42.00 90
-----
AVG   8.00 42.00
CYL
PD measurement
PD= 62mm
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KR-9300
    
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Refractive measurement

Corneal curvature measurement

Representative value

Representative value (Corneal curvature)