

Anexa 26 Refractometru automat KR9600

Specificatie tehnica solicitata	Specificatie tehnica oferita
<p>Refractometru automat</p> <p>Mod de masurare: K/R- masurarea refractiei / keratometriei, REF – masurarea refractiei, KER – masurarea keratometrica.</p> <p>Masurarea refractiei: Distanța vertical: 0 mm, 12 mm, 13 mm, 15 mm. Sfera: - 25.00 ~ + 22.00D (pas aproximativ 0.1 2/0.25) Cilindru: 0.00 ~ +-10.00D (cresteri aproximativ 0.12/0.25D) Axa: 0*~180*(pas 1*) Distanța pupilara: 10~85mm Diametrul minim al pupilei: +- 2.0mm Tinta: Tinta automata de ceata</p> <p>Masurare cheratotermica: Raza de curbura: 5*10mm (cu un pas de 0.01mm) Forta de refractive: 33.75D ~ 67.50D (pas aproximativ 0.12/0.25D) Puterea cilindrica: 0.00+-15.00D (pas aproximativ 0.12/0.25D) Axa: 0*~180* (pas 1*) Diametrul corneei: 2.0~12.0mm</p> <p>Cerinte hardware Monitor – min. 7 inch., LCD color Imprimanta – Imprimanta termica cu incarcare usoara si Iesire date – RS232 / Bluetooth Alimentare – 220V</p>	<p>Refractometru automat</p> <p>Mod de masurare: K/R- masurarea refractiei / keratometriei, REF – masurarea refractiei, KER – masurarea keratometrica.</p> <p>Masurarea refractiei: Distanța vertical: 0 mm, 12 mm, 13 mm, 15 mm. Sfera: - 25.00 ~ + 22.00D (pas aproximativ 0.1 2/0.25) Cilindru: 0.00 ~ +-10.00D (cresteri aproximativ 0.12/0.25D) Axa: 0*~180*(pas 1*) Distanța pupilara: 10~85mm Diametrul minim al pupilei: +- 2.0mm Tinta: Tinta automata de ceata</p> <p>Masurare cheratotermica: Raza de curbura: 5*10mm (cu un pas de 0.01mm) Forta de refractive: 33.75D ~ 67.50D (pas aproximativ 0.12/0.25D) Puterea cilindrica: 0.00+-15.00D (pas aproximativ 0.12/0.25D) Axa: 0*~180* (pas 1*) Diametrul corneei: 2.0~12.0mm</p> <p>Cerinte hardware Monitor – min. 7 inch., LCD color Imprimanta – Imprimanta termica cu incarcare usoara si taietor autmat Iesire date – RS232 / Bluetooth Alimentare – 220V</p>

DECLARATION OF CONFORMITY



We, the manufacturer:

Nanjing Redsun Optical Co.,Ltd.
NO.18 South of Xishangqiao Road of Nanjing,China.
Tel: 0086-25-58575880

EU Representative: LUXUS LEBENSWELT GMB

Address: KOchstr.1, 47877, Willich, Germany

Declare under our sole responsibility that:

Product:Auto refractometer
Model Name: KR9600

Product Group: Ophthalmic Equipment
Classification: Class I (in compliance with Annex I&VII, Medical Device Directive)

Are in conformity with:

Essential Requirements of European Directive(s):
93/42/EEC Medical Device Directive (including 2007/47/EC)

Standard(s):EN60601-1:2006+A1:2013
ISO9001:2008

Test report(s):TRS15060065
ISO13485:2003

The compliance with the European Directive (93/42/EEC) is under the monitoring of the Notified Body:

For and behalf of
NANJING REDSUN OPTICAL CO.,LTD.

Signature:Helen He

Export Sale
Manager 2020-10-16

.....
Authorized Signature

KR-9600 Auto refractometer price



Measurement mode: K / R- refraction / keratometry measurement yes,

REF - refraction measurement, yes

KER - keratometric measurement. yes

Refraction measurement:

Vertical distance: 0 mm, 12 mm, 13 mm, 15 mm. yes

Sphere: - 25.00 ~ + 22.00D (step approximately 0.12 / 0.25) yes

Cylinder: 0.00 ~ + -10.00D (increases approximately 0.12 / 0.25D) yes

Axis: 0 ° ~ 180 ° (step 1 °) yes

Pupil distance: 10 ~ 85mm yes

Minimum pupil diameter: + - 2.0mm yes

Target: Automatic fog target yes

Keratothermal measurement: yes

Radius of curvature: 5 * 10mm (with a pitch of 0.01mm) yes

Refractive force: 33.75D ~ 67.50D (step approximately 0.12 / 0.25D) yes

Cylindrical power: 0.00 + -15.00D (approximately 0.12 / 0.25D step) yes

Axis: 0 ° ~ 180 ° (step 1 °) yes

Corneal diameter: 2.0 ~ 12.0mm yes

Hardware requirements yes

Monitor - min. 7 inch., Color LCD yes

Printer - Thermal printer with light loading and automatic cutter yes

Data output - RS232 / Bluetooth yes

Power supply - 220V yes

KR9600 /RM9600 Auto Refractometer



KR9600 With keratometer .

RM9600 Without keratometer , others same

This model can connect to the, CV7200 ,CV7600 Auto phoropter, RS1000/1001/1500/1501 Auto chart projector, TL6500 TL6800 Auto lensmeter, , CM1800 ,CM1900C LCD vision chart .

Feature

1. 1.7" tiltable color and touch screen. with keratometer function
2. auto detachment printer
3. auto tracking on Y Axis
4. motorized chinrest
5. Motorized joystick
6. One key lock
7. IOL function, can measure the eye whose eye with cataract or other eye surgical before.

FA6800K AUTO REFRACTOMETER



FA6800K, with keratometer

Feature

- Color and Touch screen , tilt screen
- Motorized chinrest.
- With keratometer , auto tracking function.
- Hartmann's Principle
- 8" large screen

Specifications

Measurement mode	K/R mode	Refractive and Keratometer measurement.
	REF mode	Refractive measurement
Refractive measurement	KEF mode	Corneal curvature measurement
	Vertex Distance	0.0,12.0,13.75,15.0 mm
	Sphere	-25.00~+22.00D
	Cylinder	(0.12/0.25D step)(VD=12mm)
		0.00~±10.00D (0.12/0.25D step)
Corneal curvature measurement	Axis	1°~180°(1° step)
	Pupil Distance	10~85 mm
	Min. pupil diameter measurable	2.0mm
	Target	Automatic fogging target
	Radius of curvature	5~10mm(0.01mmstep)
	Corneal Refraction	33.75~67.50D(0.12/0.25Dstep)
	Corneal Astigmatism	0.00~15.00D(0.12/0.25Dstep)
Hardware specification	Angle of corneal	1°~180°(1°step)
	Corneal diameter	2.0~12.00mm
	Monitor	7 inch Color touch LCD
	Printer	Auto detachment printer
	Power saving function	OFF, 5, 15 mins (selectable)
	Date output	RS232/Bluetooth
	Power supply	AC110~220 V,50/60HZ
	Dimensions/weight	288(W)*500(D)*480(H)mm/14kg

Technical Data

Sphere	-20~+20D(VD=12)0.125D step
Cylinder	-8~+8D,0.125D Step
Axis	0~180°1°step
PD	45~88mm, 1mm step
VD	0mm, 12mm, 13.75mm
Min.Pupil Size	2mm
Radius of curvature	5.0~10mm(Increment:0.01mm)
Corneal Power	33.75-67.50D (when corneal equivalent refractive index is 1.337)
Corneal astigmatism	(increment selectable from 0.12, 0.25D)
Axis	0~8D(increment selectable from 0.12, 0.25D)
Corneal diameter	1~180°(increment:1°)
Memory of data	2.0~14 mm(increment:0.1mm)
Chart	10 measure vature for each right and left eye
display	Follow up colorful fogging chart system
print	8" TFT LCD
Power supply	Thermal printer
Dimension	220V/110V, 50/60Hz
Weight	478*268*472mm -20kg(44lb)



REGISTRATION NO. 04717Q10000369

CERTIFICATE OF QUALITY MANAGEMENT SYSTEM FOR MEDICAL DEVICES

This is to certify that the quality management system of

Nanjing Redsun Optical Co.,Ltd.

Registered Address: No.18 South of Xishangqiao Road of
Nanjing City, Jiangsu ,China.

Manufacturing Address: No.18 South of Xishangqiao Road of
Nanjing City, Jiangsu,China

Has been assessed and conformed to the following standard(s)

YY/T 0287-2017 idt ISO 13485:2016

The certificate is valid for the following scope:

**The Design, Development, Production and Service of Slit
Lamp, Perimeter, Ophthalmic Ultrasound A/B Scan, Automatic
computer perimeter, Fundus Camera, Handheld Slit Lamp.
Phaco Emulsification, Operation Microscope, Auto
Refractometer, Phoropter, Ophthalmic Laser and other machines.**

Date of issue: October 20, 2019

Date of expiry: October 19, 2022

General Manager:

**BEIJING HUA GUANG CERTIFICATION
OF MEDICAL DEVICES CO., LTD.**

Note: This certificate will not be valid until the organization has been approved in the annual audits. The certificate information are available on the website of the certification and accreditation administration of the People's Republic of China (www.cnca.gov.cn) or the website of CMD (www.cmdc.com.cn). Address: 5th floor of Zhong Lian building, No. Jia88, An Ding Men Wal street, Dongcheng district, Beijing, 100011, P.R. China Telephone: 010-62351993