

FR/FKR-8900

Auto Refractor

Performance feature

1. Integrate optometry/corneal curvature measurement functions in one, accurate corneal curvature measurement.
2. Leading optical technology, good measurement consistency, to ensure accurate and reliable measurement data.
3. Advanced image processing technology makes the image clearer and the measurement speed is faster.
4. The humanized auxiliary focus function makes the focus capture faster.



Certificate CN15/21021



浙制02000060号

医疗器械生产许可证编号
浙食药监械生产许20160020号

Specifications

K/R	Measure diopter and corneal curvature
REF	Measure diopter
KER	Measure corneal curvature
CLBC	Measure BC curvature of contact lens
Vertical distance	0mm 12.0mm 13.75mm 15mm
Sphere	(-25.00~+22.00) D(0.12/0.25Dsteps) (VD=12mm)
Axis	1° ~ 180° (steps 1°)
Pupil distance	45 ~ 85mm(accuracy 0.5mm)
Minimum pupil diameter	Φ2.0mm
Charter	Automatic fogging method
Corneal curvature radius	5 ~ 10mm(0.01mm steps)
Corneal diopter	(33.00 ~ 67.00)D(0.12/0.25D steps)
Corneal Astigmatism	(0.00 ~ -15.00)D(0.12/0.25D steps)
Axis	1° ~ 180° (steps 1°)
Corneal diameter	2.0 ~ 12.00mm
Display	5.7"TFT color LCD screen
Printer	Imported thermal printer
Energy save	Auto monitor energy save(5/10/30/60 mins)
Power supply	AC110V~240V, 50/60HZ
Dimension/Weight	275(W)*475(D)*435-465(H)mm/18kg



KR-8900 Auto Ker/Refractor



1. Combine measurement to diopter and corneal curvature
2. The precedent optical technique, consistent measurement and accurate figure.
3. The most advanced technique of a graph edition, make the graph measured quickly and clear.
4. Humanized focusing design to make grasp focus more quickly.

KR-8900 AUTO KER/REFRACTOR		
Measurement mode	K/R	Measure diopter and corneal curvature
	REF	Measure diopter
	KER	Measure corneal curvature
Diopter measurement	Vertical distance	0mm, 12.0mm, 13.75mm
	Sphere	-25.00 ~ +22.00D(0.12/0.25Dsteps) (VD=12mm)
	Cylinder	-8.00D ~ +8.00D(0.12/0.25D steps)
	Axis	1° ~ 180° (steps 1°)
	Pupil distance	45 ~ 85mm(accuracy 0.5mm)
	Minimum pupil diameter	Φ2.0mm
	Charter	Auto fogging method
Corneal measurement	Corneal curvature radius	5 ~ 10mm (0.01mm steps)
	Corneal diopter	33.00 ~ 67.00D(0.12/0.25D steps)
	Corneal Astigmatism	0.00 ~ -15.00D(0.12/0.25D steps)
	Axis	1° ~ 180° (steps 1°)
	Corneal diameter	2.0 ~ 12.00mm
Product specification	Display	5.7" TFT color LCD screen
	Printer	Import thermal printer
	Energy save	Auto monitor energy save ,no operation for 5 minutes
	Power supply	AC100 ~ 240V,50/60HZ
	Dimension/Weight	275 (W)*475(D)*435-465(H)mm/18kg

FR-8900 Auto Refractor



1. The most advanced rotary prism technique of a graph edition, make the graph measured quickly and clear.
2. The precedent optical technique, consistent measurement and accurate figure.

FR-8900 AUTO REFRACTOR

Refraction measurement	Sphere: -25.00 ~ +22.00D (0.12/0.25D steps) Cylinder: -8.00D ~ +8.00D (0.12/0.25D steps) Axis 1° ~ 180° (steps 1°)
Pupil distance	45-85mm, 0.5mm steps
Vertical distance	0mm, 12mm, 13.75mm
Minium pupil diameter	Φ2.0mm
Charter	Automatic fogging method
Display	TFT color LCD screen
Printer	Import thermal printer
Power supply	100~120V/200~240V、50/60HZ
Dimension	275(W)*509(D)*430-460(H)mm
Weight	18kg