

i-Optik

Better vision, Better life

KR-9700 / RM-9700

Auto Ref/keratometer Auto Refractometer



Upgrade of the classic

Improved measuring process

The new generation KR-9700/RM-9700 unit is integrated with refraction and *corneal curvature measurement function. The upgraded intelligent image treatment technology can ensure more comprehensive image analysis and faster measurement. The stable optical algorithm can make the result accurate and reliable for every measurement.

* corneal curvature measurement function is only available for KR-9700.



Assisted focusing helps capture the human eye focus faster.



Retro function makes evaluation on IOL patient anterior seg opacity more convenient.



Built-in thermal printer for faster result printing.

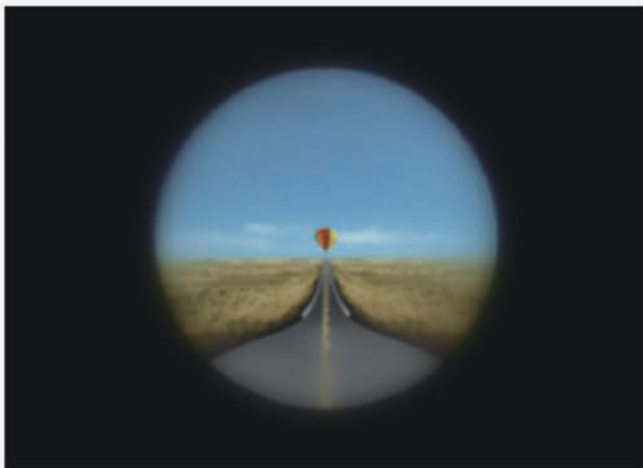


7-inch tiltable LCD touch screen to make the operation more easy and comfortable.

KR-9700 / RM-9700

Auto fogging system

Provide accurate and reliable measurement data.



Wireless data transmission

Data transmission with other i-Optik devices can make the refraction process more efficient.



Specifications

Refractive measurement	Vertex distance (VD):	0.0, 12.0, 13.75, 15.0mm
	Sphere:	-25.00~+22.00D(0.12 / 0.25D step) (VD=12mm)
	Cylinder:	0.00 ~ ±10.00D(0.12 / 0.25D step)
	Axis:	0° ~ 180° (1° step)
	PD:	10 ~ 85 mm
	Minimum measurable pupil diameter:	φ2.0mm
	Charts:	Auto fog
Corneal curvature measurement <small>(KR-9700 model only)</small>	corneal curvature radius:	5 ~ 10mm(0.01mm step)
	Corneal Refraction:	33.75 ~ 67.50D(0.12 / 0.25D step)
	Corneal Astigmatism:	0.00 ~ -15.00D(0.12 / 0.25D step)
	Axis:	0° ~ 180°(1°step)
	Corneal diameter:	2.0 ~ 12.00mm
Others	Display:	7-inch color LCD screen
	Printer:	Thermal printer
	Power saving function:	OFF / 5 / 15 minutes
	Data export:	RS232/Bluetooth
	Power input:	AC100~240V, 50/60HZ
	Power consumption:	75VA
	Size/dimension:	280 (W) *495 (D) *480 (H) mm/15kg