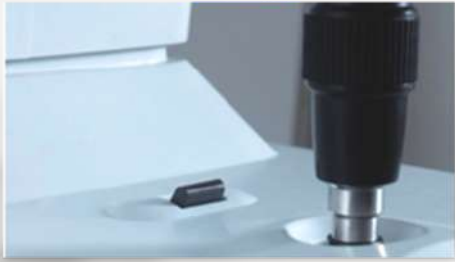


AUTO-REFRACTOMETER AUTOREF-KERATOMETER AR-9/KR-9



LENSIT

ISO 9001 CE FDA



One Touch Lock & Small Pupil Size

AR-9/KR-9, user-friendly locking and unlocking by a simple push and pull of a knob

User Friendly Tiltable Screen

Tiltable 5.7" inch color LCD convenient while even standing position



Electric up/down chinrest

Operator can easily adjust the chinrest with switch located on the operator side

Advance Optical Path System

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



Automatic Printer With Auto Cutter

Fast thermal automatic printer cutter with easy paper load facility

Automatic Tracing Function

Automatic tracing function (Y-Axis direction), with corneal curvature and dioptré measurement function



LENSit

AR-9/KR-9

Auto-Refractometer Autoref-Keratometer



- A new flat screen monitor with a beautiful graphics display and excellent visibility.
- Sophistication is contained within a simple and compact body design.
- A vertical tilt function (40°) has been added to the monitor unit.
- This swivel function allows measurement while supporting the patient.
- The operation screen has also been redesigned completely.

SPECIFICATIONS			KR-9	AR-9
REFRACTIVE MEASUREMENT RANGE	Sphere (S)	Measurement Range	-25D~+25D (VD=12)	-25D~+25D (VD=12)
		Unit	0.12D, 0.25D	0.12D, 0.25D
	Cylinder (C)	Measurement Range	0D~±10D (VD=0)	0D~±10D (VD=0)
		Unit	0.12D, 0.25D	0.12D, 0.25D
	Axis (A)	Measurement Range	0°~180°	1°~180°
Unit	1°	1°		
	Vertex Distance		0, 10, 12, 13.5, 15mm	0, 10, 12, 13.5, 15mm
	Minimum Pupil Diameter Measurable		φ2.0mm	φ2.0mm
CORNEAL CURVATURE RADIUS MEASUREMENT	Corneal Curvature Radius	Measurement Range	5.0mm - 10mm	-
		Unit	0.01mm	-
	Corneal Refractivity	Measurement Range	33.00D~67.00D (where corneal refractive index n=1.3375)	-
		Unit	0.12D, 0.25D	-
	Degree of Corneal Astigmatism	Measurement Range	0D~±10D	-
Unit	0.12D, 0.25D	-		
Axis Angle	Measurement Range	0°~180°	-	
Unit	1°	-		
PD MEASUREMENT	Measurement Range		30mm - 85mm	30mm - 85mm
	Unit		1mm	1mm
PUPIL DIAMETER MEASUREMENT	Measurement Range		φ2.0mm~φ8.5mm	φ2.0mm~φ8.5mm
	Unit		0.1mm	0.1mm

MECHANICAL SPECIFICATIONS	
Size	(W) 288mm (D) 500mm (H) 480mm
Movement range of the measurement unit	Forward/backward ±22mm Horizontal direction ±43mm Vertical direction ±17mm
Movement range of the chin rest	Vertical ±30mm
Movement range of the LCD	±40° tilt-able screen
Weight	Approx. 14kg

ELECTRICAL SPECIFICATIONS	
Built-in monitor body	5.7 Inch Color LCD Monitor
Printer	Thermal printer with automatic cutter
Power voltage/frequency	AC100V-240V, 50/60 Hz
Power consumption	60VA
Power saving function	OFF, 3, 5, 10 min (Selectable)

*Common to KR9/AR9

*Common to KR9/AR9



ISO 9001:2015 CERTIFIED

ONENESS

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