

PRODUCT

Auto Ref-Keratometer	Digital Refractor	Auto Chart Projector	LCD Chart	Auto Lensmeter
PRK-8000	PRK-7000	PRK-6000	PRK-5000	



PRK-8000

Auto Ref-Keratometer

- Semi auto pupil tracking
- Wider measurement range



 E-brochure

 Print

Product Description

Specifications

MEASUREMENT MODES

K/R Mode	Continuous Keratometry and Refractometry
REF Mode	Refractometry
KER Mode	Keratometry
CLBC Mode	Contact Lens Base Curve Measurement
K(P) Mode	Peripheral Keratometry

REFRACTOMETRY

Vertex Distance(VD)	0.0/12.0/13.5/15.0
Sphere(SPH)	-30.00 ~ +25.00D (when VD=12mm, Increments : 0.12 and 0.25D)
Cylinder(CYL)	0.00 ~ ± 10.00 D (Increments : 0.12 and 0.25D)

Axis(AX)	1 ~ 180° (Increments : 1°)
Cylinder Form	-,+,MIX
Pupil Distance(PD)	10 ~ 88mm
Minimum Pupil Diameter	Ø2.0mm
KERATOMETRY	
Radius of Curvature	5.0 ~ 13.0mm (Increments : 0.01mm)
Corneal Power	25.96 ~ 67.50D (when cornea equivalent refractive index is 1.3375) (Increments : 0.05/0.12/0.25D)
Corneal Astigmatism	0.00 ~ -15.00D (Increments : 0.05/0.12/0.25D)
Axis	1 ~ 180° (Increments : 1°)
Environmental Requirements	
Operation	Temperature:+10 to +40°C Humidity:30 to 85% RH Atmospheric pressure:70 to 106kPa
Storage & Transportation	Temperature:-10 to +55°C Humidity:10 to 95% RH Atmospheric pressure:50 to 106kPa
OTHERS	

Corneal Diameter	2.0 ~ 14.0mm (Increments : 0.1mm)
Memory of Data	10 measured value for each eye
Internal Printer	Thermal line printer with Auto - Cutter function
Monitor	17.78 cm(7 inch) TFT-LCD (800 × 480 pixels tilting/swivel, Touch-Screen function)
Power supply	AC100-240V, 50/60Hz
Dimensions	Approximately 260(W) × 500(D) × 450(H)mm
Weight	Approximately 20kg

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