



POTEC

“
The excellent choice of the professionals
guarantees the improved accuracy and
convenience about the optometry measurement.
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Auto Ref-keratometer
PRK-7000

SPECIFICATIONS

MEASUREMENT MODE	
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)	-25.00 ~ +22.00 D (when VD=12 mm) (Increments : 0.12 and 0.25 D)
Cylinder (CYL)	0.00 ~ ±10.00 D (Increments : 0.12 and 0.25 D)
Axis (AX)	1 ~ 180° (Increments : 1°)
Cylinder Form	- , + , MIX
Pupil Distance (PD)	10 ~ 88 mm
Minimum Pupil Diameter	∅ 2.0 mm
KERATOMETRY	
Radius of Curvature	5.0 ~ 10.2 mm (Increments : 0.01 mm)
Corneal astigmatism	33.00 ~ 67.50 D (when cornea equivalent refractive index is 1.3375) (Increments : 0.05/0.12/0.25 D)
Corneal astigmatism Axis	0.00 ~ -15.00 D (Increments : 0.05/0.12/0.25 D) 1 ~ 180° (Increments : 1°)
OTHERS	
Corneal Diameter	2.0 ~ 14.0 mm (Increments: 0.1 mm)
Memory of Data	10 measured value for each eye
Internal Printer	Thermal line printer with Auto-Cutter function
Monitor	14.48cm(5.7 inch) TFT LCD (640x480 pixels, Touch-Screen function)
Power supply	AC100-240V, 50/60Hz
Dimensions	Approximately 260(W)x500(D)x450(H) mm
Weight	Approximately 20kg

* Designs and details can be changed without prior notice when its improvement.

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Make smart technology yours

Auto Ref-keratometer
PRK-7000

- Stable measurement result
- Convenient measurement
- Various functions
- The best design for user

