

Better Detail For Better Quality  
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# AUTO Ref/Keratometer

New Technologies And Powerful Functions  
Simple operation interface provides  
with accurate operation experience.



# AUTO Ref/Keratometer



## 7" TFT LCD monitor

Bigger, better monitor and icon-display menu for easier operation and setting.

## Refractive measurement with Hexagon prism

With high quality of hexagon prism and highly sensitive CCD, it provides unmatched accuracy and reliability.

## Auto focus function

Just move, it will automatically focus the eye and get the value.

## Motorized chinrest

Operator can easily adjust the chinrest with switch located on the operator side and enables speedy reading.



## Tilting Screen

Tilting Screen function that allows wide variance of access whether the operator is sitting or standing.



## Specification

Refractometer	
Vertex distance	0mm, 12mm, 13.75mm
Spherical	-20m <sup>-1</sup> —+20m <sup>-1</sup> (VD=12mm) 0.12/0.25m <sup>-1</sup> Step
Cylinder form	-8m <sup>-1</sup> —+8m <sup>-1</sup> (VD=12mm) 0.12/0.25m <sup>-1</sup> Step
Axis	0—180° 1° Step
Cylinder form	-、+、±
Pupil distance	45—88mm, 1mm Step
Min. pupil size	2.0mm
Keratometry	
Radius of curvature	5.0—10mm (increment: 1mm)
Corneal diopter	33.75m <sup>-1</sup> —67.5m <sup>-1</sup> (when corneal equivalent refractive index is 1.337)
Corneal astigmatism	0.0—8.0m <sup>-1</sup> (increment selectable form 0.12, 0.25m <sup>-1</sup> )
Axis	1—180° (increment: 1°)
Corneal diameter	2.0—14.0mm (increment: 0.1mm)
Other	
Chart	Follow-up colorful fogging chart system
Memory of data	10 measure value for each right and left eye
Display	7" LCD/TFT
Print	Thermal printer
Power supply	100V—240V~ 50 Hz 60VA
Dimensions	66x52x66cm
Weight	16Kg