

Better Detail For Better Quality
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LINK ARK-1800 **AUTO** **Ref/Keratometer**



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SHANGHAI LINK INSTRUMENTS CO.,LTD



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



LINK AR-1800/ARK-1800 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	$-20m^{-1}$ — $+20m^{-1}$ (VD=12mm) 0.12/0.25m $^{-1}$ Step
Cylinder form	$-8m^{-1}$ — $+8m^{-1}$ (VD=12mm) 0.12/0.25m $^{-1}$ 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	$33.75m^{-1}$ — $67.5m^{-1}$ (when corneal equivalent refractive index is 1.337)
Corneal astigmatism	0.0—8.0m $^{-1}$ (increment selectable from 0.12, 0.25m $^{-1}$)
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