

SHANGHAI LINK INSTRUMENTS

Professional Design



Features

- Hartman Type Refractor
- High Definition Clear Retina Image with New Optics
- Adapted High Speed Image Acquisition and Image Identification
- Flip Monitor
- Auto Horizontal, Vertical and Back Force Motorized Focus
- High Speed and Auto Cut Printer

Specification

- VD Range: 0.0, 12.0, 13.75, 15.0
- Spherical Range: -20.00D ~ +20.00D (VD = 12mm, 0.01, 0.06, 0.12, 0.25 Increments)
- Cylinder Range: 0.00D ~ +10.00D (0.06, 0.12, 0.25 Increments)
- Axis : 1° ~ 180° (1° Increments)
- Cylinder Symbol: -, +, ±
- PD: 10 ~ 86mm
- Mini Pupil Size: 2.0mm
- Average Measurement Time: <0.5 seconds.
- Pupil Distance: 2.00 – 8.00mm
- Max Brightness: <30uw (safety Assure)
- Curvature Radius: 5.0 ~ 10.0mm (0.01mm Increments)
- Refractive Power: 33.00D ~ 67.00D (when the corneal equivalent diopter is 1.3375)
- Corneal Power: 0.00D ~ -15.00D (0.06D / 0.12D / 0.25D Increments)
- Date Save: 10 Group Left/Right Eye
- Axis : 1 ° ~ 180 °
- Target: Auto Fog
- Monitor: 9-inch TFT Touch Screen (Flip)
- Printer: 57mm Width, Auto Cut
- Power : AC 100 ~ 250V, 50 / 60Hz, Wide Voltage
- Net Weight: 22 Kgs
- Gross Weight: 26.5 Kgs
- Packing: (L) 680mm x (W) 400mm x (H) 640mm



ARK-8500
Automatic
Refractometer

ARK-8500

Automatic Refractometer



Operation Interface Function



Intuitive icons provide the user an easier operating circumstances, and make the measurement become more convenient and the data to be measured more accurate and fast

Adjustable LCD Touch Screen



High brightness and contrast 9" wide color TFT LCD screen, smooth touch mode, different angle can be adjusted

Motorized Chin Rest



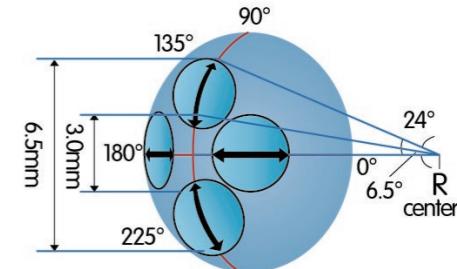
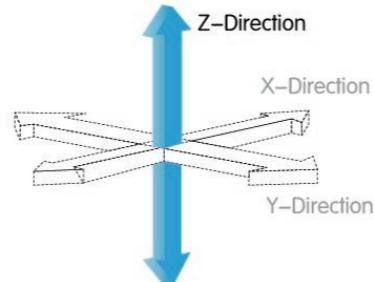
By pressing the Up & Down buttons, the users can set and adjust the height of the patient's chin freely and quickly

Data Record

DATA RECORD			
R	SPH	CYL	AX
1	-0.50	-1.50	95
2	-0.50	-1.50	95
3	-0.50	-1.50	95
4			
5			
6			
7			
8			
9			
10			
AVG		-0.50	-1.50
95		AVG	
REF		KER	

3 groups of data stored each measurement, maximum 10 groups of data can be stored

UP/down Auto Traking



Measure peripheral keratometry precision of eyes with contact lenses fitting

Hartmann Imaging Processing Technology

