



# AUTO REFKERATO ARKM-150

S e r v i n g   y o u r   v i s i o n

- Highly Accurate
- Simple to Use
- Diameter Measurement of Cornea and Pupil
- High Speed Printer
- Auto Shot
- Color Touch Screen



# AUTO REFKERATO ARKM-150

Realization of Simple and Highly Cost-effective Refkerato Functions

## Refractometry

Simple handling of the fine adjustment and measurement by yourself.  
Fogging is applied automatically for each measurement for more accurate results.

## Keratometry

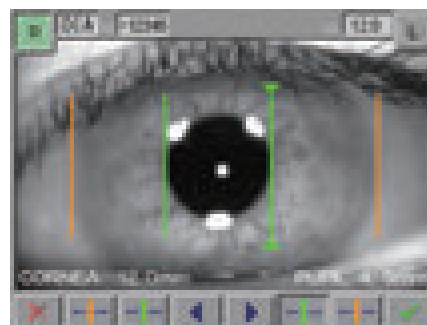
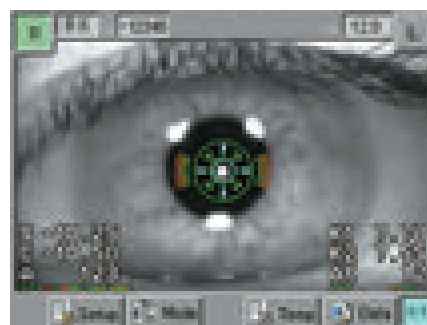
Short consecutive measurements and time provide reliable data.  
Measurements at  $\phi 3.0\text{mm}$  (R = 8.0mm) give you enough information for contact lens fitting.

## Diameter Measurement of Cornea and Pupil

Easy measurement by moving the two cursors on the display to the boundaries of Cornea or Pupil.

## Language Selection

ARKM-150 has a Multi-language function. You can select your required language from "English", "Japanese", "German", "Chinese", "Spanish", "Spanish Latin America", "Italian", "Portuguese", "French" and "Russian".



## Specifications

Measurement Ranges		
Refractometry	Sphere	-25.00 to +22.00D (VD=12.00mm)
	Cylinder	-10.00 to +10.00D (VD=12.00mm)
	Axis	0 to 180 degrees
	Minimum Pupil Dia.	$\phi 2.00\text{mm}$
	Measurement Time	0.2 second/single eye (data taking time)
Keratometry	Range	5.00mm to 11.00mm
	Corneal Refraction	30.68D to 67.50D (n=1.3375)
	Corneal Astigmatism	0 to 10D (n=1.3375)
	Axis	0 to 180 degrees
	Measured Area	$\phi 3\text{mm}$ (at 8.00mm corneal curvature)
	Measurement Time	0.1 second/single eye (data taking time)
PD measurement		50mm to 86mm
Corneal diameter and pupillary diameter measurement	Measurement range	1.0mm to 14.0mm
	Display unit	0.1mm
Built-in Printer		Thermal printer
Data output type		RS232C / USB-D
Display		5.7 inch color liquid crystal display
Dimensions and weight		297(W)x500(D)x448(H)mm
Approx.		17kg
Power Requirements		AC 100V to 240V
		50 / 60 Hz
		80VA to 100VA

● Design and specifications are subject to change as improvements are made to the product.

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