



Auto Refkerato
ARKM-150

Serving Your Vision



Auto Refkerato ARKM-150

Realization of simple and highly cost-effective refkerato functions with colour touch screen and high speed printer

Refractometry

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

Keratometry

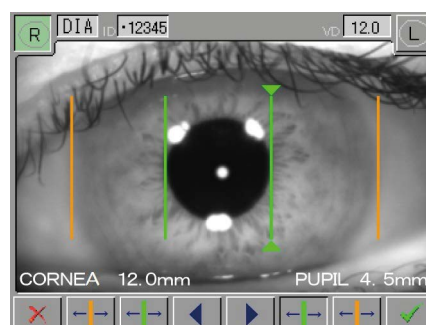
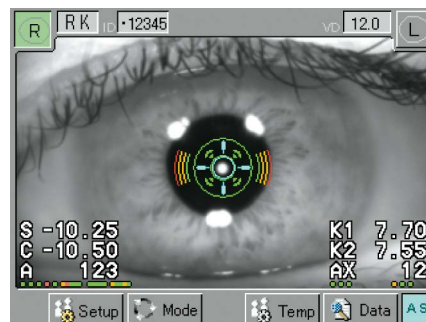
Short consecutive measurements and time provide reliable data.
Measurements at Ø3.0mm (R = 8.0mm) give you enough information for contact lens fitting.

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.	Ø2.00mm
	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	Ø3mm (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		297(W)x500(D)x448(H)mm
Weight		17kg
Power requirements		AC 100V to 240V
		50 / 60 Hz
		80VA to 100VA

To ensure safe and correct handling please read the user manual before using.

- Description and appearance as detailed in this catalogue may be subject to change as improvements are made to products.
- Colours as they appear in catalogue photographs may be slightly different to actual products due to lighting conditions when photographs were taken, or print colours.

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