



AUTO REFKERATO ARKM-150

Serving Your Vision

- **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

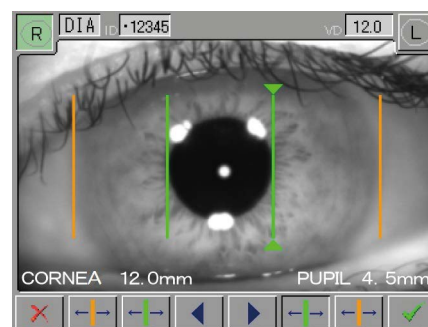
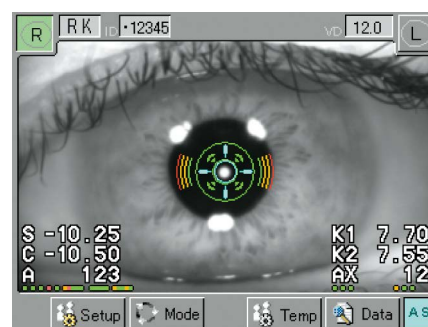
Short consecutive measurements and time provide reliable data.
Measurements at Ø3.0mm (R = 8.0mm) give you enough information for contact lens fitting.

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		
Corneal diameter and pupillary diameter measurement	Measurement range	50mm to 86mm
	Display unit	1.0mm to 14.0mm 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	

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



For The Americas, Asia-Pacific & Middle East
TAKAGI SEIKO CO., LTD.
330-2 Iwafune, Nakano-shi, Nagano-ken, 383-8585, Japan
TEL : +81(0)269-22-4511(Switchboard) URL : <https://www.takagi-j.com>

For Europe & Africa
Takagi Ophthalmic Instruments Europe Ltd
Citylabs 1.0, Nelson Street, Manchester, M13 9NQ, UK
TEL : +44 (0)161 273 6330 URL : <https://www.takagieurope.com>



<https://www.takagi-global.com>



0598