



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

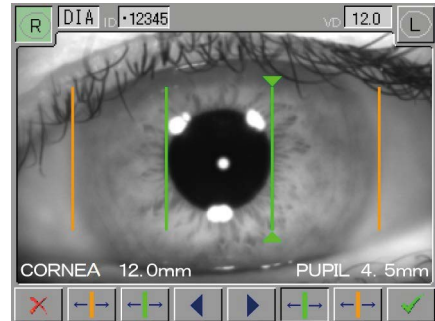
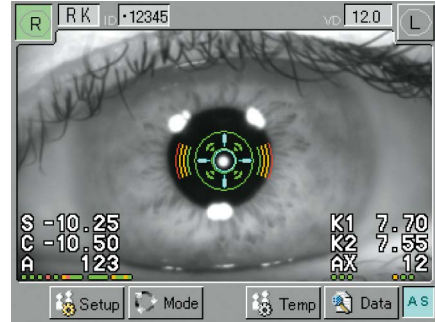
Short consecutive measurements and time provide reliable data.
Measurements at Ø3.0mm (R = 8.0mm) give you enough information for contact lens fitting.

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

Model name		ARKM-150 Auto Refkerato
Measurement ranges		
Refractometry	Sphere	-25.00 to +22.00 D (VD = 12.00 mm)
	Cylinder	-10.00 to +10.00 D (VD = 12.00 mm)
	Axis	0-180 degrees
	Minimum pupil dia.	Ø2.00 mm
	Measurement time	0.2 second/single eye (data taking time)
Keratometry	Range	5.00-11.00 mm
	Corneal refraction	30.68-67.50 D (n = 1.3375)
	Corneal astigmatism	0-10 D (n = 1.3375)
	Axis	0-180 degrees
	Measured area	Ø3.00 mm (at 8.00 mm corneal curvature)
	Measurement time	0.1 second/single eye (data taking time)
PD measurement		50-86 mm
Corneal diameter and pupillary diameter measurement	Measurement range	1.0-14.0 mm
	Display unit	0.1 mm
Built-in printer		Thermal printer
Data output type		RS232C / USB-D
Display		5.7 inch color liquid crystal display
Dimensions		297 (W) x 500 (D) x 448 (H) mm
Weight		17 kg
Power requirements		AC 100-240 V
		50/60 Hz
		80-100 VA

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

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



For The Americas, Asia-Pacific & Middle East
Takagi Seiko Co., Ltd

330-2 Iwafune, Nakano-shi, Nagano-ken, 383-8585, Japan
TEL : +81(0)269-22-6094 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>



Your local distributor