

Optical Path Difference Scanning System

OPD-Scan

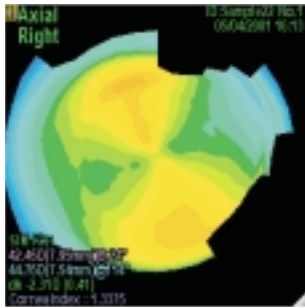
ARK-9000

Eye & Health Care

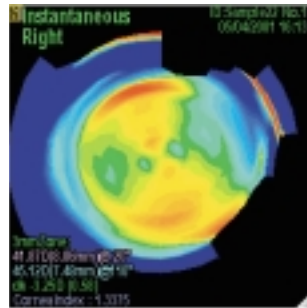


ARK-9000 Specifications

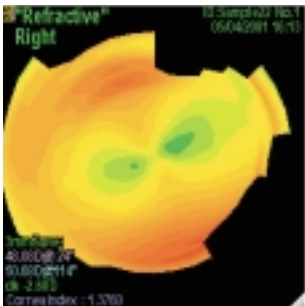
Auto Refractometer Function	
Spherical Power Range	- 20.00 to + 22.00D (0.01 / 0.12 / 0.25D steps) (V.D.=12mm)
Cylindrical Power	0D to $\pm 12.00D$ (0.01 / 0.12 / 0.25D steps)
Axis	0-180° (1°/ 5° steps)
Measurable Minimum Pupil Diameter	2.6mm
Measurement Speed	0.4 sec, or less
Chart	Scenery Chart
Corneal Topography Function	
Measuring Area	0.5 to 11.0mm dia. (r=7.9)
Dioptric Range	10 to 100D
Measuring Points	More than 6,800 points
PD Measurement	
Measurable Range	30mm to 85mm (1mm step)
Other Specifications	
Alignment	XYZ Automatic
Observation Area	10.6 × 8mm
Display	10.4 inch TFT Color LCD
Printer	Built-in Thermal Printer
Interface	RS232C, Ethernet, and USB
Dimensions	290 (W) × 499 (D) × 520 (H)mm / 25kg
Electrical	100 / 120, 200-220 / 230-240 Vac, 150VA



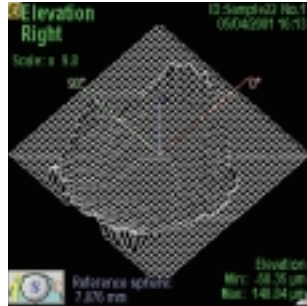
Axial Map



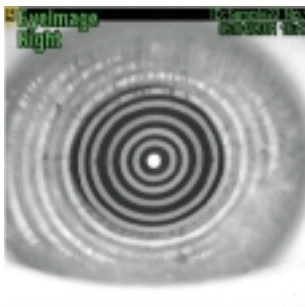
Instantaneous Map



Refractive Map



Elevation Map



Eye Image

* Specifications and design are subject to change without notice for improvement.



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