SHIN-NIPPON
by Rexxam

AUTO REFKERATOMETER

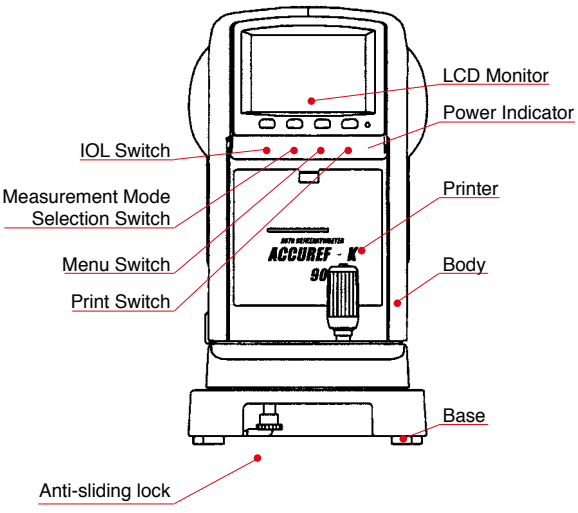
ACCUREF-K 9001

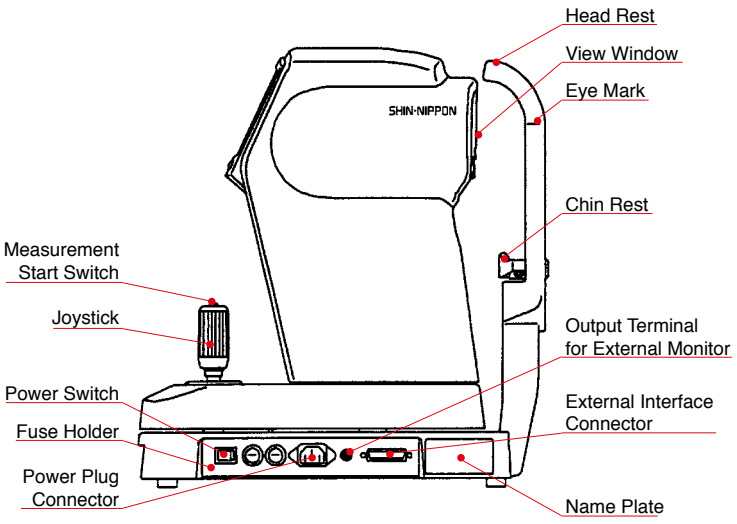
Specifications

Refractive Measuring Range	Sph	s25pr25D (0.12/0.25D step)	
	Cy	0pw10D (0.12/0.25D step)	
	Axis	0p180- (1- step)	
Keratometic Measuring Range	Radius of Corneal Curvature	5.0p10 mm (0.01 mm step)	
	Corneal Refraction	33.75p67.5D	
	Cy	0pw9D	
	Axis	1p180- (1- step)	
	Corneal periphery	Measurement area x7.5 mm (when radius of curvature is 8mm)	
Vertex Distance	0, 10, 12, 13.5, 15 mm		
Minimum Pupil Diameter	x2.3 mm		
PD Measurement	Measurement range	85 mm (1 mm step)	
Printer	Thermal line printer with automatic cutter (paper width 57 mm)		
Internal Monitor	5.6 inch LCD monitor (color)		
Shifting Range for Sliding Body	back/forth w17 mm	right/left w43 mm	up/down w17 mm
Vertical Adj.Range for Chin Rest	w30 mm		
Dimensions	(W) 240 mm	(D) 422 mm	(H) 438 mm
Weight	approx. 15 kg		
Date Output	RS-232C interface Video Terminal		
Power Source	100p240V 50 / 60Hz		
Consumption	80 VA		
Power Saving Function	OFF, 3, 5, 10 min. (switchable)		

Standard Accessories

Model Eye, Power Code, Printing Paper, Fuse, Chin Rest Paper, Chin Rest Paper Pin, Dust Cover





Design and specifications are subject to change without notice.

Manufacturer

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SHIN-NIPPON
by Rexxam

Auto Refkeratometer

ACCUREF-K 9001

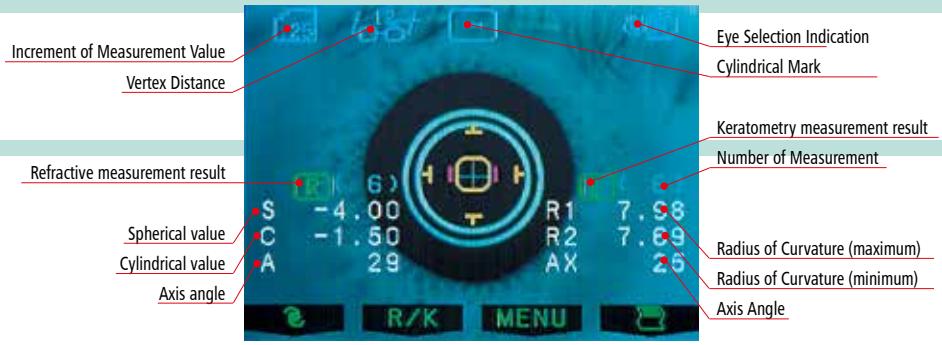
AUTO REFKERATOMETER ACCUREF-K 9001

Latest Digital Image Processing Technolog

Accurate Re

Clear 5.6 inch LCD color monitor

LCD color monitor produces superb colorful display of the icons for easier identification to select your desired choices for measurement.



▲ Measurement Screen

3 step Monitor angle

Monitor angle can be tilted in 3 steps that allows comfortable operation for both stand-ing and sitting positions.

Wide Measurement Range

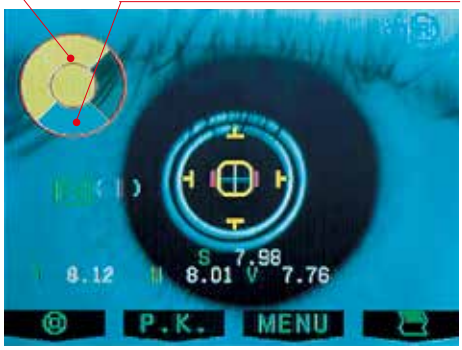
Wide Measurement Range of Sph -25.00D to +25.00D, Cyl -10.00D to +10.00D.

2.3 mm Minimum Pupil Diameter & 3 step Target Light Adjuster

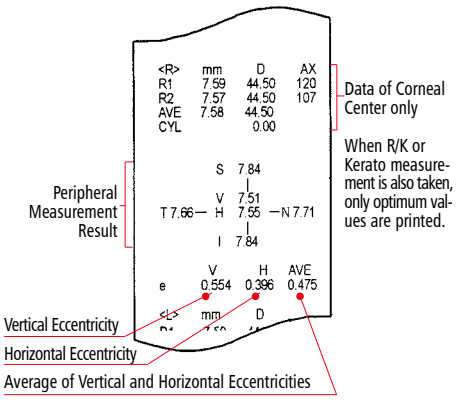
Allows you to measure much smaller pupils than conventional units and 3 step Target Light Adjuster ensures accurate results.

Kerato-Peripheral Measurement

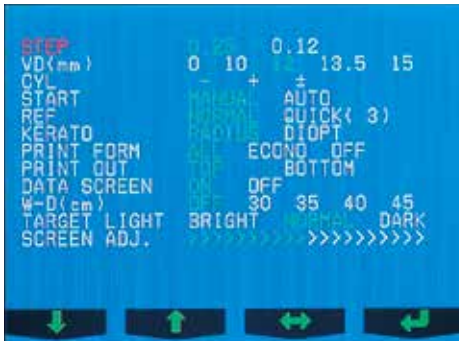
4 Plots of Cornea can be measured.



▲ Kerato-Peripheral Measurement Screen



Menu Screen Setting



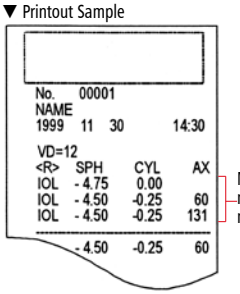
▲ The First Menu Screen

▲ The Second Menu Screen

IOL Measurement Function

▲ Measurement Screen when IOL mode is set

▼ Printout Sample



Auto Start Function

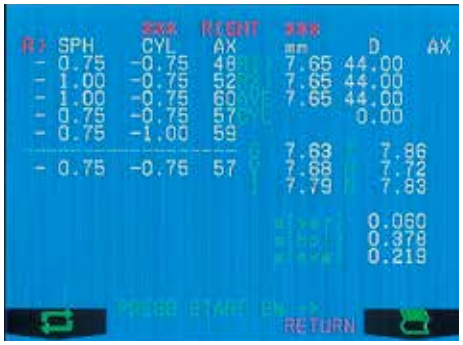
Auto Start Function allows measuring auto-matically when alignment meets measure-ment requirements.

Quick Measurement Function

Quick Measurement Function realizes 1-10 times continuous measurements by pushing the measurement button once.

Data Screen Function

Measured data can be seen on the monitor without printing.



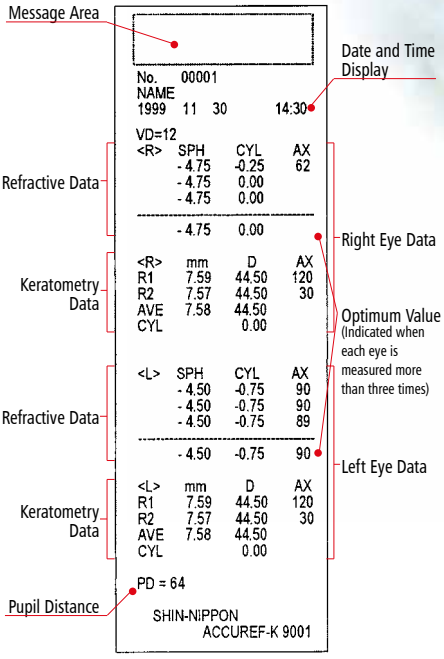
▲ Data Screen (R)

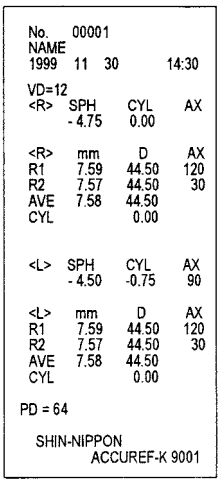
y Offers More

fractometry & Keratometry

Choise of the format of printout

Format of the print out, ALL, ECONO and OFF, can be set on the mode selection.





Compact, Elegant Design & Light Weight

Quick Printer with Automatic Cutter

Printing paper is automatically cut when it is released.

Contact Lens Base Curve Measurement

Base Curve of a hard contact lens can be measured using the contact lens holder.

Near Pupil Distance Measurement

When measurement is taken with this function set, near pupil distance is automatically computed to indicate it on the screen and the printout.

RC-232C Setting Function

With this function, you can send the measurement data to an external computer through an interface.
The data is sent using ASCII CODE.

Output Terminal

This terminal outputs an NTSC video terminal.
If you connect an external monitor, you can observe the same image that appears on the internal monitor screen of ACCUREF-K 9001 simulataneously.

Power Saving Function

The switchover time can be selected on the menu screen.