



DATA SHEET



Model: ESR-710 / ESR-710K

Auto Refractometer



Description

ESR-710 Without keratometer function

ESR-710K with keratometer function

Main Feature:

- 1- Full automatic machine, only power on , put your head on chinrest, press any area on the screen, it will be automatic adjust the chinrest , the machine position , and automatic measure, automatic print and cut paper. All the measure within 20" finishing.
- 2- 9" color and touch screen , 360° rotating screen .
- 3- R/L Fully automated measurement
- 4- Motorized main body horizontal and vertical moving automatic
- 5- Motorized joystick automatic
- 6- IOL function , can measure the eye did cataract surgical before

Configuration	Specification	
Measurement mode	K&R mode:	Diopter and corneal curvature measurements
	REF mode:	Diopter measurement
	KRT mode:	Corneal curvature measurement
Diopter measurment	Vertex distance (VD)	0mm、12.0mm、13.75mm、15.00mm
	Spherical refractive power	-25.00D~+25.00D
	Cylindrical refractive power	-10D~10D
	Direction of astigmatic axis	0°~180°
	PD measurement	10mm~85mm
Corneal measurement	Minimum pupil diameter	Φ2.0mm
	Corneal curvature radius	5mm~10mm
	Direction of corneal astigmatic axis	0°~180°
	Cornea diameter	2.0mm~12.0mm
Product specifications	Monitor	9 inch Touch LCD monitor
	printer	Auto-Cut Data Paper
	Saving mode	1/5/10/20/40 minutes automatic screensaver
	Power supply	AC220V; 50HZ 75VA
	Dimensions/Weight	300(W)*450(D)*500-530(H)mm/20Kg



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