

*Smart - Compact - Elegant - Networking ability*  
*State-of-the-art technology from KOREA*



A premium product at an affordable price



**OPTICS INDIA**  
EQUIPMENTS PVT. LTD.



- Elegant and compact design
- 7" tiltable LCD for 120 degree
- Fully automatic and Auto tracking system
- Network connectivity
- Soft and comfortable Chin rest & Head rest
- External thermal printer

**Specifications**

Refractometer Measurement	Sphere	-25.00 – +25.00D (VD 12mm) (0.01 / 0.12 / 0.25D Steps)
	Cylinder	0 – ±10D (0.01 / 0.12 / 0.25D Steps)
	Axis	1 – 180° (1° Step)
	Required minimum pupil	2.0mm

Keratometer Measurement	Radius curvature	5.00 – 10.00mm (0.01mm Step)
	Refractive power	67.50 – 33.75D (n=1.3375) (0.01 / 0.12 / 0.25D Steps)
	Astigmatism	0 – ±10D (0.01 / 0.12 / 0.25D Steps)
	Astigmatic axis	1 – 180° (1° Step)
	Peripheral measurement	6.0mm (r=7.8)

Size Measurement	0 – 12.7mm
Special Function	PK(Peripheral Keratometry) ILLUM(Retro-illumination) SIZE(Cornea / Pupil size)
Target chart	Auto fog system with scenery chart / Auto fog system with dots chart (Optional)
Display	Tiltable wide 7 inch TFT LCD
	Luminance 400cd/m <sup>2</sup>
	Resolution 800 X 480 Pixels
Printer	External thermal printer with auto loading & cutting
Interface	RS-232C (RX/TX), D-sub(Video out), RFID(Optional)
Dimension	458(W) X 210(D) X 405(H)
Weight	Approx. 13kg
Power supply	AC 100 - 240V 50/60Hz
Power Consumption	55 – 85 VA



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