

*Taking the legacy of SHINONKEN
Refraction technology to the next level*

- Elegant yet sturdy design
- Calibrated for superior precision
- High sensitivity 7" touch LCD
- Ultra smooth joystick operation
- Small pupil measurement up to 2 mm
- Increased memory up to 20 measurements
- Built-in high speed thermal printer



R 850
Auto Refractometer

R 850K
Auto Ref./Auto Kerato.

R 850/850K
Auto Refractometer

- **7" TFT LCD Monitor**
Bigger, better monitor, icon-display menu for easier operation and settings.
- **Smooth working Joystick**
With improved mechanics of Joystick, the operation has become much is easier.
- **Tilt Screen**
Tilt screen function allows a wide variance of access whether the operator is sitting or standing.
- **Minimal maintenance**
Elegant yet rigid frame work gives maximum durability with minimum complains.



SPECIFICATIONS	
Range of measurement	
Sphere	-20D~+20D (VD=12) 0.125D step
Cylinder	-8D~+8D 0.125D step
Axis	0~180° 1° step
PD	45~88 mm, 1 mm step
VD	0 mm, 12 mm, 13.75 mm
Min. Pupil Size	ø2.0 mm
Keratometry	
Radius of curvature	5.0~10 mm (increment : 0.01 mm)
Corneal power	33.75~67.50D (when corneal equivalent refractive index is 1.337) (increment selectable from 0.12, 0.25D)
Corneal astigmatism	0.0~8.0D (increment selectable from 0.12, 0.25D)
Axis	1~180° (increment:1°)
Corneal diameter	2.0~14.0 mm (increment:0°)
Memory of data	10 measured values for right and left eye
Others	
Chart	Follow-up colorful fogging chart system
Display	7" TFT LCD
Print	Thermal printer
Power supply	220V±10% 50Hz 60VA
Dimension	478x268x472 mm
Weight	-20kg (44lb)



OPTICS INDIA
EQUIPMENTS PVT. LTD.



OPTICS INDIA
EQUIPMENTS PVT. LTD.

Hari Krupa Adj. Punjab National Bank, Naya Padkar Lane, M.G. Road,
Anand-388 001 Guj., INDIA. Ph. : +91 2692 257646, Fax : +91 2692 240238,
info@opticsindiaequipments.com, www.opticsindiaequipments.com

For Inquiry & Details, please contact

GUJARAT
92271 61736
92271 61737

MUMBAI
92271 61727
92271 61723

KOLKATA
92271 61724
80011 29595

DELHI
92271 61725
92271 61726

SOUTH INDIA
92271 61738
92271 61731