

URK800

AUTO REF/KERATOMETER



Brilliantly Conceived & Beautifully Crafted

URK800 FEATURES

You can check how much crystalline lens are blurred by cataract and cornea is injured. At the same time, save 2 cuts for each eye (Max. 4 cuts for one patient), furthermore can compare between the captured data.

Enhanced measuring speed

Specially designed image chips have succeeded to make REF measuring speed more faster. In the past, had had to stand-by till the fogging is over but now has succeeded to measure even the fogging is not over and can get more accurate measurement result.

Measure iris and pupils diameters

By image capturing function, user can check iris & pupil diameters with ease. Therefore, accuracy of optometry will be reinforced.

Convenient lock knob

Just touching lock knob, once user can fix the equipment.



20° Tilted monitor display

LCD Monitors are designed to view till 20 degrees so that the user could operate the machine more conveniently.

6.4 inch color TFT LCD

User can enjoy more clear images with specially designed image chips and 6.4 inch color TFT LCD.



Automatic cutting printer

The data paper printed out, automatically cut, in high speed.

Convenient User Menu Setting

The menu screens are designed by the pages so that could switch setting more easily and faster.



Consumer-oriented designs

Specially designed chips back up more clear graphic user interface, noticeable icons.

Precise temperature sensors for temperature compensation

More precise temperature sensors allow you to reach temperatures compensated.



Electric powered chin rest

User can move new chin rest by just touching the button and new designed sensors make you avoid wrong operation in advance.

URK800 SPECIFICATIONS

Measurement Mode

R/K mode	Successive Refractometry & Keratometry
Ref mode	Refractometry
Ker mode	Keratometry
CLBC mode	Contact lens base curve measurement

Refractometry

Vertex Distance (VD)	0, 10, 12, 13.5, 15 mm
SPH	-25.00 ~ +22.00D (0.12D / 0.25D)
CYL	0.00 ~ +/-10.00D
AXIS	1 ~ 180°
Cylinder Form	-, +, +/-
Pupil Distance	10 ~ 85 mm
Minimum Pupil Diameter	φ 2.0 mm

Keratometry

Radius of Curvature	5.0 ~ 10.2 mm
Corneal Power	33 ~ 67.50D
Corneal Astigmatism	00.0 ~ -15.00D (0.05 / 0.12 / 0.25D)
AXIS	1 ~ 180°
Corneal Diameter	2.0 ~ 12.0 mm

Others

Printer	Thermal / Automatic cut printing
Power Saving	Nominate by 3, 5, 10 minutes
Display	6.4inch TFT LCD colored Monitor
Power Supply	AC 100 ~ 240v, 50 / 60Hz / 90w
Dimension / Weight	275(W) * 525(D) * 440(H), 20Kg
Chinrest Movement	Max., 65mm, Motorized operation
Data Out-put	RS-232 Interface, Video Output

Designs and details can be changed without prior notice for its improvements.



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