

# URK-800F

AUTO REF/KERATOMETER

CE  
0120

CLASSIFIED  
UL US  
E354885  
4WH7



**Brilliantly Conceived & Beautifully Crafted**

## URK-800F FEATURES

### More wide LCD & More intuitive User Interface.

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

The image chips is specially designed have made REF measuring speed faster than before. In the past, it need to wait until the fogging is over but now it could measure even the fogging is not yet over, and it can get a more accurate measurement data.

### Convenient Lock Knob

The user can lock the equipment just by pushing and pulling the knob.



### Automatic Cutting Printer

The printing paper with data is cut automatically with high speed.

### Measure Iris and Pupils Diameters

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

### 20° Tilted monitor display

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



### 7 inch color TFT LCD

User can enjoy more clear images with specially designed image chips and 7 inch color TFT LCD.



### Convenient User Menu Setting

The menu screen are designed by each page so that it may alter set-up 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 compensation.

### Electric Powered Chinrest

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



## URK-800F 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)	0.0, 10.0, 12.0, 13.5, 15.0 mm
SPH	-25.00 ~ +22.00 D (0.12 D / 0.25 D)
CYL	0.00 ~ +/-10.00D
AXIS	1 ~ 180°
Cylinder Form	-, +, +/-
Pupil Distance	10 ~ 85 mm
Minimum Pupil Diameter	φ 2.0

### Keratometry

Radius of Curvature	5.0 ~ 10.2 mm
Corneal Power	33 ~ 67.50 D
Corneal Astigmatism	0.00 ~ -15.00 D (0.12 / 0.25 D)
AXIS	1 ~ 180°
Corneal Diameter	2.0 ~ 12.00 mm

### Others

Printer	Thermal / Auto cutting
Power Saving	Nominate by 3, 5, 10 minutes
Display	7 inch TFT LCD colored Monitor
Power Supply	AC 100 ~ 240V, 50 / 60Hz / 90W
Dimension / Weight	275(W) X 525(D) X 440(H), 20Kg
Chinrest Movement	Max., 65mm, Motorized operating
Data Output	RS-232 Interface, Video Output

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