

# AUTO REF/KERATOMETER CRK 7000P



CHAROPS CRK-7000P designed by **Huvitz** in Korea helps you with more precise measurement of refractive power and corneal curvature. It various functions make your practice more efficient and improve patient comfort.



## More Advanced Functions

### Wider Measurement Range

CRK-7000P provides more diagnostic information and superior performance with wide possible range of refraction and keratometry measurements.



### CLBC(Contact Lens Base Curvature)

Measuring the base curvature of contact lens is useful in fitting contact lens patients.



### PD(Pupillary Distance)

PD is automatically measured after checking both eyes. It saves your valuable time.



### VD(Vertex Distance)

VD selection function (0, 12, 13.5, 15mm) offers more accurate measurement data.



### Pupil and Iris Size Measurement

CRK-7000P can measure the size of pupil, cornea and iris under 14mm in diameter by freezing the image.



## Specification

### Measurement Mode

K/R Mode	Continuous Keratometry & Refractometry
REF Mode	Refractometry
KER Mode	Keratometry
CLBC Mode	Contact Lens Base Curve Measurement

### Refractometry

VD	0.0, 12.0, 13.5, 15.0mm
Sphere(SPH)	-20.00~+20.00D (VD=12mm) (Increments : 0.12 / 0.25)
Cylinder(CYL)	0.00~±10.00D (Increments : 0.12 / 0.25)
Axis(AX)	0~180° (Increments : 1°)
Cylinder From	-, +, ±
Pupil Distance	10~85mm
Minimum Pupil Diameter	Ø2.0mm

### Keratometry

Radius of Curvature	5~10.2mm
Corneal Power	33.00~67.50D (Increments : 0.05 / 0.12 / 0 / 25D) (n=1.3375)
Corneal Astigmatism	0.00~±15.00D (Increments : 0.05 / 0.12 / 0.25D)
Axis(AX)	0~180° (Increments : 1°)
Pupil, Iris Diameter	2.0~14.0mm (Increments : 0.1mm)
Memory Data	10 measurements for each data

### Others

Internal Printer	Thermal Line Printer
Power Saving	Automatic Switch-Off (5min)
Display	5.7inch Color TFT LCD
Power Supply	AC100~240V, 50/60Hz
Dimension	275(W) X 510(D) X 450(H)mm / 20kg

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