

BINOCULAR AUTO REF/KERATOMETER  
**WR-5100K**

# Binocular For A More Natural Measurement!

### Specification

Refraction Measurement	Sphere $-22 \sim +22D$ (0.01/0.12/0.25DStep)
	Cylinder $0 \sim \pm 10D$ (0.01/0.12/0.25DStep)
	Axis angle $0 \sim 180^\circ$ (1°Step)
Measurement of Corneal Radius	Corneal radius $5.0 \sim 10.0mm$ (0.01mmStep)
	Refractive power $33.75 \sim 67.5D$ (0.01/0.12/0.25DStep)
	Cylindrical power $0 \sim \pm 9D$
	Axis angle $0 \sim 180^\circ$ (1°Step)
Vertex Distance	0, 10, 12, 13.5, 15mm
Minimum Pupil Diameter	$\phi 2.3mm$
Pupillary Distance	Measurement Range 85mm (1mmStep)
Printer	Thermal printer with Automatic Cutter (Width 57mm)
Internal Monitor	5.6 inch LCD Display (Color)
Movable Distance	Back/Force $\pm 17mm$ Right/Left $\pm 43mm$ Up/Down $\pm 15mm$
Movable Distance of Chinrest	$\pm 30mm$
Overall Dimension	(W) 327mm $\times$ (D) 496mm $\times$ (H) 515mm
Weight	About 20kg
Output	RS232C Interface
	Video Output (NTSC)
Rated Voltage	100~240V
	50/60Hz
Consumption	80VA
Power Save	OFF, 3, 5, 10 min. (Selectable)

- Specifications and design are subject to change without prior notice improvement.
- The screen is composed photograph for illustration.
- The color of instrument on the catalogue and the real product might be different.
- Medical equipment manufacturer license No.37BZ0028

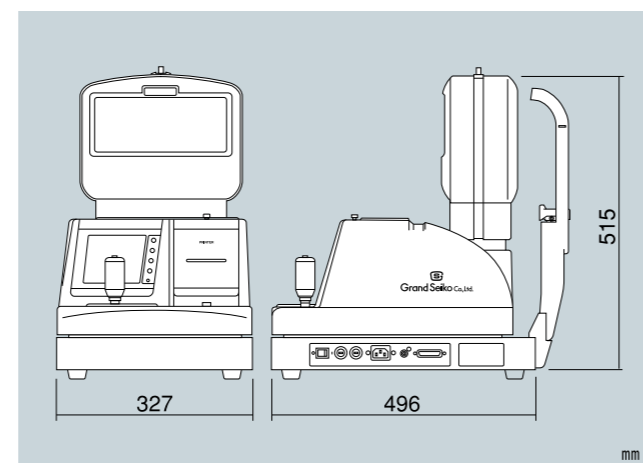
### Accessories

- Test eye
- Fuse 2A
- Chinrest pin
- Fogging lens
- Near point measurement unit
- Power cable
- Chinrest paper (1000 sheets)
- Dust cover
- Occluder
- Printer paper
- Fixation target
- Contact lens holder

### Option

- Electric table
- Chair
- The measurement data collection software

### Overall Dimension



### BINOCULAR AUTO REF/KERATOMETER

# WR-5100K



HIGH-TECH  
HIGH-TOUCH  
HIGH-IDEALS  
**RyuSyô**  
RyuSyô Industrial Co.,Ltd.  
2-1-8 Minami-honmachi, Chuo-ku, Osaka/Japan 541-0054



**CAUTION** For the proper and safety use, please read the Instruction Manual thoroughly before using the product.

**Grand Seiko Co.,Ltd.**

Head Office & Plant  
12-19 kashima, Fukuyama, Hiroshima 720-0091 Japan  
Tel.\*81-84-952-2151 Fax.\*81-84-951-9456  
<http://www.grandseiko.com>

● Agency

Grand Seiko Co.,Ltd.

