

RC-900

Auto-Ref Keratometer

The RC-900 delivers reliable results within a very short time. Its semi auto-tracking and auto shot function support the user very well. The touch monitor can be tilted and swivelled in any direction for comfortable operation. Thanks to retroillumination, the observation of cataract conditions or scratches on contact lenses is also available.



Excellent features

- + Semi auto-tracking
- + Auto-measurement
- + Peripheral keratometry
- + Retroillumination
- + Large measuring range
- + Rotatable monitor
- + Video out (VGA)
- + WiFi and serial connection to TAP-2000

Specifications

SPHERICAL REFRACTIVE POWER (S)	
Measurement range	-30.00 D to +25.00 D
Display unit	0.12 D / 0.25 D
CYLINDRICAL REFRACTIVE POWER (C)	
Measurement range	0.00 D to 10.00 D
Display unit	0.12 D / 0.25 D
ASTIGMATISM AXIAL (A)	
Measurement range	0° to 180°
Display unit	1°
CORNEAL CURVATURE MEASUREMENT (K1, K2, AVG)	
Measurement range	5.00 mm to 13.00 mm
Display unit	0.01 mm
CORNEAL ASTIGMATISM AND AXIS (C, A)	
Measurement range (C)	0.00 D to -15.0 D
Measurement range (A)	0° to 180°
Measurement area cornea	Central & peripheral
PD range	10 mm to 88 mm
Minimum pupil diameter	2.0 mm
Vertex distance	0.0, 12.0, 13.5, 15.0 mm
AUXILIARY FUNCTION	
Retroillumination	Available
MAIN UNIT	
Alignment	Semi auto
Built-in printer	Thermal printer
Output	WiFi, RS 232 C, USB, VGA
Display	7" TFT-LCD tilting/swivel
DIMENSIONS AND ELECTRICAL REQUIREMENTS	
Dimensions WDH	260 x 500 x 450 mm
Weight	approx. 20 kg
Voltage	100 VAC to 240 VAC
Frequency	50/60 Hz
Power consumption	40 VA to 60 VA