

AUTO KERATO-REFRACTOR PRESTIGE



Specifications

Refractive Measurement Range	Sphere (S): -30 ~ +25D (step: 0.12/0.25D) Cylinder (C): 0 ~ ±10D (step: 0.12/0.25D) Axis (A): 1 ~ 180° (step: 1°)
Measurement Accuracy	Sphere between -10 ~ +10D: ±0.25D beyond ±10: ±0.5D Cylinder: ±0.25D
Keratometry Measurement Range	Radius of Corneal Curvature: 5.0 ~ 10.0 mm (step: 0.01 mm) Corneal Refraction: 33.75~67.5D (step: 0.12/0.25D) Cylinder: 0 ~ ±9D Axis: 1 ~ 180°(step: 1°)
Vertex Distance	0, 10, 12, 13.5, 15 mm
Minimum Pupil Diameter	Φ2.0 mm
PD Measurement	1~85 mm (step:1 mm)
Measurement Time	Refractive measurement: approx. 0.07 sec Keratometry measurement: approx. 0.07 sec
Printer	Printer Thermal line printer (paper width 57 mm)
Internal Monitor	5.6-inch LCD monitor (color)
Shifting Range for Sliding Body	Back/Forth: ±16 mm Left/Right: ±43 mm Up/Down: ±17 mm
Vertical Adj. Range for Chin Rest	±30 mm
Dimensions / Weight	250 mm (W) x 450 mm (D) x 440 mm (H) / 18 kg
Data Output	RS232C interface - Video Terminal (NTSC)
Power Source /Power	100 ~ 240 V 50/60 Hz / 80 VA
Power Saving Function	OFF, 3, 5, 10 min. (Selectable)