

SMART RK[®] 11

Auto Refracto Keratometer

MEDIZS ZNC - KOREA

Measurement Mode

RK mode	Continuous Refractometry and Keratometry
REF mode	Refractometry
KER mode	Keratometry
CLBC mode	Contact Lens Base Curve Measurement
PK mode	Peripheral Keratometry (Curvature of Corneal Periphery)
Size mode	Pupil Size Measurement

Refractometry

SPH [Sphere Power]	-30.00 ~ +25.00D [When VD = 12mm, Step: 0.12/0.25D]
CYL [Cylinder Powder]	0.00 ~ +/- 10.00D [Step: 0.12/0.25D]
AXIS	1° ~ 180° [Step: 1°]
VD [Vertex Distance]	0.0, 10.0, 12.0, 13.5, 15.0
PD [Pupil Distance]	10 ~ 85mm
Minimum Pupil Diameter	2.5mm

Keratometry

Corneal Power	33.00 ~ 67.50D [Step: 0.12/0.25D]
Corneal Astigmatism	0.00 ~ -15.00D [Step: 0.12/0.25D]
Radius of Curvature	5.0 ~ 10.2mm [Step: 0.01mm]
AXIS	1° ~ 180° [Step: 1°]
Corneal [Pupil] Diameter	2.5 ~ 13.00mm [Step: 0.01mm]

Type

Smart RK-11	RS - 232 Communication
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Storage Memory

Maximum 10 test results [per L/R eye]

Hardware

Internal Printer	Thermal line printer
Power Saving	3min / 5min / 10min
Monitor	6.5 inch color TFT LCD [LED type]
Power Supply	AC 100V ~ 240V, 50/60Hz [Free Voltage]
Power Consumption	35 ~ 65VA
Dimension (mm)	260[W] X 570[D] X 440[H] / 10.2[W] X 22.4[D] X 17.3[H]inch
Net Weight	16kg / 35.3lbs

