



KERATOMETRE

LQ Keratometer



The name of Technical Data	Technical Data
Dimension of Surveyor's Staff	18X24mm
Distance of Survey's Staff and Cornea	175mm
Total Mignification	18X
Objectives Mignification	1.2X
Eyeqieces Mignification	15X
Curvature radius	5.5~11m
Diopter	30~60D
Least Graduate	Radius:0.02mm,Diopter:0.25D
Refractive Lndex	1.3375
Least Diameter of Measure	r=5.5mm: Φ1.65mm,r=7.5mm:Φ2.3mm,r=11mm :Φ4mmAs
Astigmatism graduate Range	0~180°
Astigmatism graduate Alternation	5°
Illumination Bulb	6V20W Halogen Bulb
Input Voltage	220V/50HZ(110V/60HZ)
Range of Rise or Drop of Slipway	0~30mm
Move Range of Slipway	Left and Right:100,Front and Back:90mm
Fluctuate Move Range of Jaw part	50mm



KERATOMETRE

Y38 Keratometer



Specification

It can be used to measure the radius of cornea's curvature and diopter. And it can also be to measure the axis and diopter of cornea astigmatism.

Specification

Measurement Range Curvature Radius: 5.5—11mm Diopter: 30—60D

Minimum Division: Radius: 0.02mm, Diopter: 0.25D

Minimum Surface Required for Measurement:

R=5.5 Φ 1.65MM, R=7.5Mmm Φ 2.36mm, R=11mm Φ 3.36mm

· Whole Packing Volume: 0.264m³

· Carton Number:2

· Total Weight: 46kg



KERATOMETRE

DIGITAL Keratometer S-100



FEATURES

Device type : Type B, power inside
Measuring range : 3mm~12.908mm curvature radius
Accuracy: $\geq \pm 0.05\text{mm}$
Single measurement time : 0.03s
Output : infrared output
Weight : <0.5Kg (include battery)
Dimension : 240mm×90mm×60mm
Power : 500mW+15%
Power supply : three AA battery
Ambient temperature : +5°C~+40°C
Relative moisture : $\leq 80\%$