

Sphere powers range:	+16.75D to — 19.00D, with minimum reading 0.25D or 0.12D (When +0.12D auxiliary lens or optional ± 0.12 D lens is in use)
Cylinder powers range:	0 to - 6.00D, with minimum reading 0.25D or 0.12D (when auxiliary lens is in use) 0 to- 8.00D (when - 2.00D auxiliary lens is in use)
Astigmatic axis scale:	0° to 180°, each step is 5°
Cross cylinder:	± 0.25 D, reversal type (synchronized with astigmatic axis), also can select ± 0.50 D
Rotary prism:	0 to 20' Δ D , each step is 1 Δ D
Interpupillary adjustment:	50mm to 80mm , each step is 1 mm (right and left synchronized)
Forehead rest adjustment:	16mm backward and forward
Convergence:	The optical axes of the lenses are aligned at a distance of 400mm from the vertexes of the corneas (2mm each for right and left inward) Interpupillary distance enabling convergence=57mm to 80mm
Corneal distance device:	2mm forward and 5mm backward from standard plane with scale
Effective visual range:	19mm
Weight:	5kgs
Size:	323mmx315mmx85mm











