

Vida Vision Tester

Features:

- Quick, easy and accurate refractions
- Precision engineering for superior performance
- Extended measurement range
- Multi-coated lenses
- Synchronized cross cylinders
- Wide testing range
- Available in both standard black and white color



Specifications:

Sphere power 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 in use)
+26.75D to -29.00D (when optional ± 10.00 D lens is in use)

Cylinder power 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° in 5° steps

Cross cylinder: ± 0.25 D, reversal type (synchronized with astigmatic axis) ± 0.50 D optional

Rotary prism: 0 to 20 Δ D in 1 Δ D step

PD adjustment: 48mm to 80mm in 1mm step(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 field of view: 19mm