

VISION TESTER VT-80



■ Specifications

- **Sphere Power Range:** +16.75D ~ -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 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)
- **Cylinder axis Range:** 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 1mm (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:** 323mm x 315mm x 85mm

