

VISION TESTER

VT-50

*Excellent engineering design
outstanding performance*



■ Specifications

1. Sphere power range:

+16.75D to -19.00D, with minimum reading 0.25D or 0.12D
(When +0.12D auxiliary lens or optional $\pm 0.12D$ lens is in use)

2. Cylinder power range:

0.00D to -6.00D, with minimum reading 0.25D or 0.12D
(When +0.12D auxiliary lens is in use)

0.00D to -8.00D (When -2.00D auxiliary lens is in use)

3. Astigmatic axis scale: 0° to 180°, each step is 5°

4. Cross cylinder: $\pm 0.25D$, reversal type (synchronized with astigmatic axis), also can select $\pm 0.50D$

5. Rotary prism: 0 D to 20 D, each step is 1 D

6. PD adjustment: 50mm~80mm, each step is 1mm (right and left synchronized)

7. Forehead rest adjustment: 16mm backward and forward

8. 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 80 mm

9. Corneal distance device: 2mm forward and 5mm backward from standard plane with scale.

10. Effective visual ranges: 19mm

11. G.W.: 13Lbs

12. Dimensions (packing): (L)15"x(W)15"x(H)6.5"



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