

# 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  $\pm 0.12$ D 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: $\pm 0.25$ D, reversal type (synchronized with astigmatic axis), also can select $\pm 0.50$ D

### 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

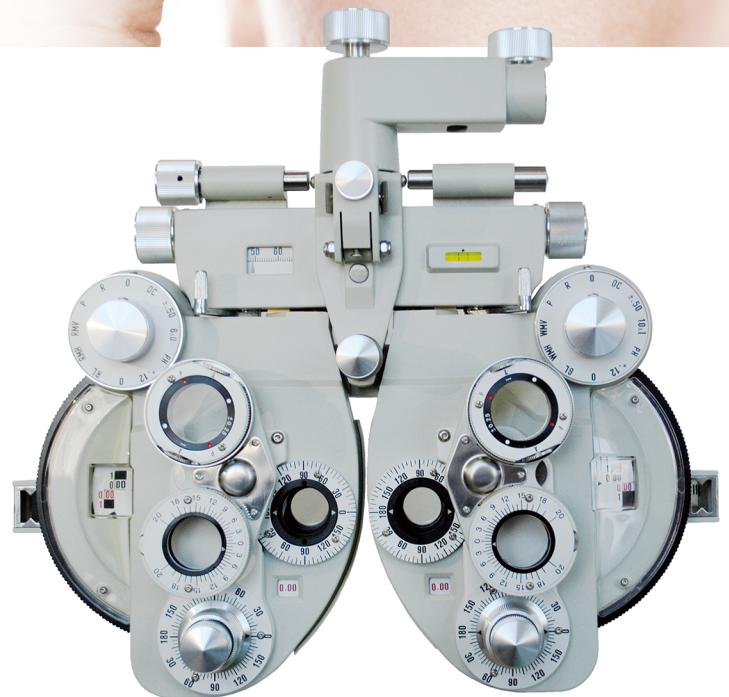
### 8. Convergence: The optical axes of the lenses are aligned at a distance of 400mm from the vertexes of the corneas (2mm each for right and left inward). Interpupillary distance enabling convergence=57mm to 80 mm

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

### 10. Effective visual ranges: 19mm

### 11. G.W.: 13 Lbs.

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



**Lunar Health**

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