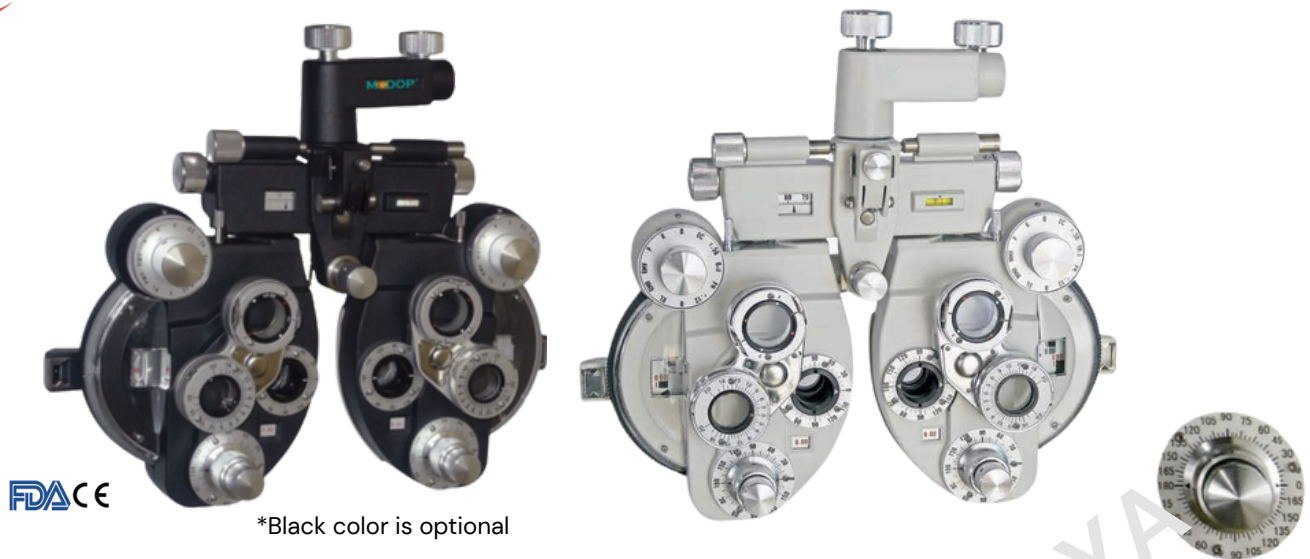




Features

1. It's a new generation of phoropter reference the foreign similar produce.
2. This equipment use the comprehensive centralized operation and
3. large dial.
4. Improve the operating performance.
5. The cross cylinder is auto connecting with the cylinder lens coordinate.
6. Build-in astigmatic lens and axis knob are synchronous linkage.
7. Settle the axis and astigmatic examine at one go. Build-in various auxiliary lens. Overall check the ophthalmic function.

Specifications

Measurement Range

- Sphere powers range : +16.75D to -19.00D, with minimum reading 0.25D or 0.12D
(When +0.12D auxiliary lens or optional +/-0.12D lens is in use)
+26.75D to -29.00D (When optional +/-10.00D lens is in use)
- Cylinder powers range : 0.00D to -6.00D, Step:0.25D or 0.50D (When lens auxiliary is in use)
0 to -8.00D (when -2.00D auxiliary lens is in use)
- Astigmatic axis scale : 0° to 180°, Step:5°
- Cross cylinder : +/-0.25D or +/-0.50D optional
- Rotary prism : 0 to 20ΔD in 1ΔD
- Interpupillary adjustment : 48mm to 75mm 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=51mm to 80mm
- Corneal distance device : 2mm forward and 5mm backward from standard plane
- Effective field of view : 19mm