

O-Vision®
Ophthalmic equipments

Phoropter
OV-1460

New



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ΟΦΘΑΛΜΟΛΟΓΙΚΑ ΜΗΧΑΝΗΜΑΤΑ

New



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Phoropter
OV-1460

This device is applicable to ophthalmology department of hospitals and spectacle stores for precision measurement of visual functions such as myopia, hyperopia, astigmatism, eyesight balance, heterophoria, stereoscopic vision and eyesight amalgamation.

1. Unique design of butterfly-shape appearance.
2. Capable of checking up all-sided visual functions, accurate and comfortable in measurement.
3. Exquisite manufacturing technique, with comfortable feel.
4. High grade plated-film used in all optic lenses.

Specifications:

Sphere Power: Range: +16.75 to -19.00 diopters;

Step: 0.25D

When applied with auxiliary lens +0.12D

Step: 0.12D

Cylinder Power: Range: 0.00 to -6.00D

When applied with auxiliary cylinder lens -2.00D: 0 to -8.00D

Step: 0.25D

When applied with auxiliary cylinder lens -2.00D: 0 to +0.12D

Step: 0.12D

Cylinder axis: 0 to 180, 5° step;

Cross Cylinder: ±25D;

Rotary Prisms: 0□ to 20□, 1□ step;

P.D. adjustment: 50-75mm, 1mm as a step;

Convergence adjustment: ∞, 380mm;

Forehead rest adjustment: 16mm;

Vertex distance: 13.75mm;

(From corneal point to standard lens surface)

Dimensions: 335×320×98 (mm);

Weight: Approx 5kg.

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