



VX 50

Phoropter

Manual phoropter

FOR A COMPLETE SUBJECTIVE
REFRACTION

VX50 MANUAL PHOROPTER

FOR A COMPLETE SUBJECTIVE REFRACTION

REF. 8250-0001-00

For a classic refraction, use the manual phoropter VX50 with its compact and ergonomic design.

FEATURES AND BENEFITS

Easy to operate

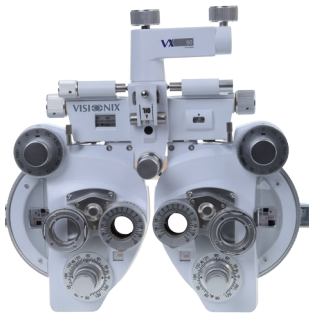
- > Automated rotation of cross cylinder with the cylinder axis
- > Natural position for near vision with convergence movement

High range device

- > Multicoated lenses
- > High quality components

Auxiliary lens dial:

- > (O)-Open aperture (two positions)
- > (R)-Retinoscopic lens,+1.50D
- > (P)-Polarizing lens (45°- left eye /135°- right eye)
- > (WMV)or(RMV)-Maddox rod. Vertical (white - left eye / red - right eye)
- > (WMH)or(RMH)-Maddox rod. horizontal (white - left eye / red - right eye)
- > (RL)-Red lens(1.12-10.12D sphere)
- > (PH)-Pin hole
- > (10ΔL) or (6ΔU) -(10Δ base-in left eye / 6Δ base-up right eye)
- > (±.50)- ±0.50D fixed cross cylinder
- > (OC)-Occluder



Height	293 mm (11.5 in.)
Width	318 mm (12.51 in.)
Depth	96 mm (3.8 in.)
Weight	5 kg
Standards	MDD, CE



TECHNICAL SPECIFICATIONS

GENERAL

Lens/eye Distance	• 13,75 mm
Head-rest adjustment	• 16 mm
Convergence	• 380 mm (when PD = 64mm)

MEASUREMENT RANGE

Sphere	• +16.75 to -19.00D (Step 0,25D) +26.75D to - 29.00D with additional lenses of +10.00 or -10.00D
Cylinder	• 0,00 to -6,00 D (step 0,25 D)
Axis	• 0 to 180°
Cross cylinder	• + 0,25 D
Rotary prisms	• 0 to 20, Step 1 D
PD adjustment	• 48 to 75 mm, Step 1mm
Accessories	• Near point card, holder and reading rod



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