

MPH 150

HIGH QUALITY MANUAL REFRACTOR

An all-inclusive instrument for those who look for an efficient solution for their refraction room.



MPH 150

MANUAL REFRACTOR



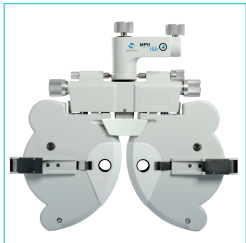
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Optometry





- Extensive range of lenses and filters to guarantee quality refractions in far and near vision.
- Tilt mechanism allowing easy optical axes convergence for near vision exam.
- Flexible and qualitative mechanical design.
- Rapid advance of lenses through a simple knob with automatic driving of the discs.
- Easy installation on the self-balancing arm of the column or on a wall-mounted arm.

MEASURING RANGE		AUXILIARY LENS	
Pupillary distance	50mm ~ 75mm (1.0mm)	Red/green filter	•
Sphere	- 19.00D ~ + 16.75D (0.25D and 3.00D)	Polarizing filter	•
Cylinder	0D ~ -8.00D (0.25D)*	Prism	6 Δ / 10 Δ
Axis	0° ~ 180° (1° / 5° / 15°)	Rod Maddox (Horiz./vertic.)	Red / White
Prism	0 ~ 20 Δ (0.1/0.5 / 1.0)	Lens for retinoscopy	•
CONVERGENCE (NEAR-VISION)		Cross cylinder (+0.50D)	•
	•	Pinhole	•
VERTEX DISTANCE		Occluder	•
	13.75 mm	Cross	•
MOBILE ACCESSORIES		DIMENSIONS AND WEIGHT	
Cross cylinder	± 0.25 D (± 0.50 D in option)	Max	320(W) x 90(H) x 335(D) mm 4.5 kg
Prism	0 à 20 Δ	CE Conformity marking	

PRODUCT FUNCTIONS



Measurement range
sphere and cylinder



Measurement range
prism



Cross cylinder



Polarisation



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Your local distributor :