



Illuminated phoropter
Model: HMR-7800

Hongdee is happy to introduce the new model manual refractor/phoropter that is added with the illumination to meet the need of doing exam during the dark environment. with the main parts made out of metal and copper, the new illuminated phoropter is very durable for long time usage.






Features:

1. Illuminated sphere, cylinder power and cylinder axis scale, easier to read the scale value even in the dark environment;
2. two separate main power buttons design allows you to turn on/off the light on each side at your own choice;
3. the energy efficient LED illumination eliminates the need to change the bulb;
4. precisely machined gears to provide the easy to adjust control on each dials; smoother rotation;
5. with the majority parts made out of metal, long life span is guaranteed.

SPECIFICATIONS

Spherical Power	Range: +16.75D ~ -19.00D When applied with auxiliary lenses +10.00D, -10.00D(option): +26.75D ~ 29.00D Step: 0.25D When applied with auxiliary lens +0.12D: Step: 0.12D
Cylindrical Power	Range: 0.00D~ -6.00D When applied with auxiliary cylinder lens -2.00D: 0.00D~ -8.00D Step: 0.25D When applied with auxiliary cylinder lens +0.12D: Step: 0.12D
Cylinder Axis	Range: 0°~180 Step: 5°
Cross Cylinder	±0.250 Cross Cylinder Lens Synchronized with Cylinder Axis. (±0.370, ±0.500, Cross Cylinder Lens (option))
Rotary Prism	0 to 20 prism diopter with a minimum of 1Δ steps
P.D Adjustment	48~ 75mm
Forehead-rest Adjustment	16mm
Vertex Distance	12mm (From corneal point to standard lens surface)
Dimensions	338(L) x 99(W) x 292(H) mm
Weight	5 kg
Accessories	Auxiliary lens A kit for near point vision chart Sanitary face shield

Standard accessories

		
Auxiliary Cylinder-2.00D 2 pieces Auxiliary Cylinder -0.12D 2 pieces	Near point rod Card 1 piece Inner Hexagon 1 piece	Near point rod 2 pieces Near point rod holder 1 piece
		
Dust cover 1 piece	Operation manual	Innerpacking



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