



REFRACTOR
RT-600



The Art of Eye Care

RT-600 Specifications

Measurement range	
Sphere	-19.00 D to +16.75 D with -10 D & +10 D aux. lens : -29.00 D to +26.75 D (Optional)
Cylinder	0.00 D to -6.00 D with -2.00 D aux. lens : 0.00 D to -8.00 D
Axis	0 to 180°
Prism	0 to 20 Δ
Measurement increments	
Sphere	0.25 D with +0.12 D aux. lens : 0.12 D
Cylinder	0.25 D with -0.12 D aux. lens : 0.12 D
Axis	5°
Prism	1 Δ
Cross cylinder lens	
The cross cylinder lens is geared to cylindrical axis knob. ±0.25 D, ±0.37 D (Optional), ±0.50 D (Optional)	
Auxiliary lenses for Right eye	
(Symbol)	(Details)
O	Open aperture
R	Retinoscopic lens +1.50 D
P	Polarizing filter 135°
RMV	Vertical Maddox Rod (Red)
RMH	Horizontal Maddox Rod (Red)
RL	Red Lens
⊕	Test mark for PD adjustment
+12	Sphere lens +0.12 D
PH	Pin Hole
6ΔU	6Δ base up
±.50	±0.50 D fixed cross cylinder
OC	Occluder
for Left eye	
O	Open aperture
R	Retinoscopic lens +1.50 D
P	Polarizing filter 45°
WMV	Vertical Maddox Rod (White)
WMH	Horizontal Maddox Rod (White)
GL	Green Lens
⊕	Test mark for PD adjustment
+12	Sphere lens +0.12 D
PH	Pin Hole
10ΔI	10Δ base in
±.50	±0.50 D fixed cross cylinder
OC	Occluder
PD adjustment	
50 to 75 mm	
Convergence adjustment	
∞ to 380 mm (When PD is 64 mm.)	
Forehead rest adjustment	
16 mm	
Vertex distance	
12, 13.75 (long line), 16, 18, 20 mm	
Dimensions & Weight	
336 (W) x 94 (D) x 293 (H) mm / Approx. 5 kg 13.2(W) x 3.7(D) x 11.5(H)" / 11 lb	
Optional accessories	
Sphere aux. lens (+10 D)	
Sphere aux. lens (-10 D)	
Sphere aux. lens for Retinoscope (+2.50 D)	
Cross cylinder lens (±0.37 D)	
Cross cylinder lens (±0.50 D)	

*Specifications and design are subject to change without notice for improvement.



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