



Smooth and accurate measurement of spherical and cylindrical powers

Multiple auxiliary lenses

Convergence system for accurate near vision measurement

RT-600 Specifications

Measurement range		
Sphere	-19.00 to +16.75 D with -10.00 and +10.00 D aux. lens (optional): -29.00 to +26.75 D	
Cylinder	0.00 to -6.00 D with -2.00 D aux. lens: 0.00 to -8.00 D	
Axis	0 to 180°	
Prism	0 to 20Δ	
Measurement increments		
Sphere	0.25 D with +0.12 D aux. lens: 0.12 D	
Cylinder	0.25 D with +0.12 D aux. cylinder lens: 0.12 D	
Axis	5°	
Prism	1Δ	
Cross cylinder lens	±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	∞, 380 mm (When PD is 64 mm.)	
Forehead rest adjustment	16 mm	
Vertex distance	13.75 mm	
Dimensions/Mass	338 (W) x 99 (D) x 292 (H) mm / 5 kg 13.3 (W) x 3.9 (D) x 11.5 (H) " / 11 lbs.	
Standard accessories	Cylinder aux. lens (-2.00 D, -0.12 D), Air brush, Silicon cloth, Fixing screw, Near point card, Near point rod, Near point card holder, Dust cover	
Optional accessories	Sphere aux. lens (-10.00 D, +10.00 D), Sphere aux. lens for Retinoscope (+2.50 D), Cross cylinder lens (±0.37 D, ±0.50 D)	



Product/model name: Refractor RT-600

Brochure and listed features of the device are intended for non-US practitioners.

Specifications may vary depending on circumstances in each country.

Specifications and design are subject to change without notice.



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