



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	<table border="1"> <thead> <tr> <th>(Symbol)</th> <th>(Details)</th> </tr> </thead> <tbody> <tr> <td>O</td> <td>Open aperture</td> </tr> <tr> <td>R</td> <td>Retinoscopic lens +1.50 D</td> </tr> <tr> <td>P</td> <td>Polarizing filter 135°</td> </tr> <tr> <td>RMV</td> <td>Vertical Maddox Rod (Red)</td> </tr> <tr> <td>RMH</td> <td>Horizontal Maddox Rod (Red)</td> </tr> <tr> <td>RL</td> <td>Red Lens</td> </tr> <tr> <td>⊕</td> <td>Test mark for PD adjustment</td> </tr> <tr> <td>+12</td> <td>Sphere lens +0.12 D</td> </tr> <tr> <td>PH</td> <td>Pin Hole</td> </tr> <tr> <td>6ΔU</td> <td>6Δ base up</td> </tr> <tr> <td>±.50</td> <td>±0.50 D fixed cross cylinder</td> </tr> <tr> <td>OC</td> <td>Occluder</td> </tr> </tbody> </table>	(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
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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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