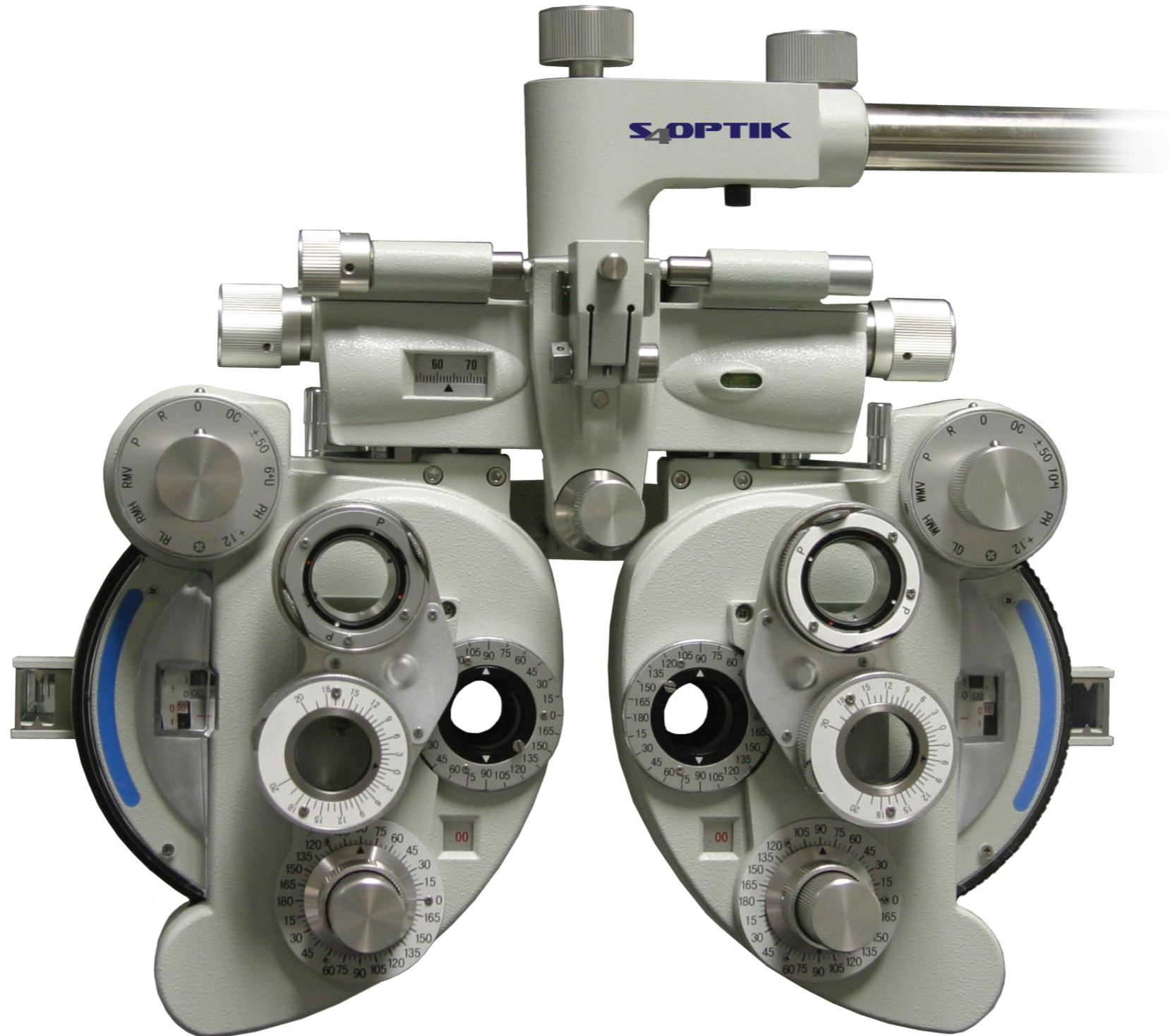


# SYOPTIK



**SY-100**

Refractor



**Sly-100**

	Measurable Range	Increments
Sphere	-19.00 to +16.75 D	0.25 D (0.12 D auxiliary lens)
Cylinder	0.00 to -6.00 D (being 0 to -8.00 D with Auxiliary lens)	0.25 D (0.12 D Auxiliary lens)
Axis	0 to 180°	5°
Prism	0 to 20Δ	1Δ
Cross Cylinder Lens	±0.25 D	
PD Measurement	50 to 75 mm	
Convergence	∞ to 380 mm	
Forehead Rest Adjustment Range	16 mm	
Vertex distance	13.75 mm	
Dimensions	335 (W) x 320 (D) x 90 (H) mm / 4.5 kg 13.2 (W) x 12.6 (D) x 3.5 (H)" / 9.9 lbs.	
Standard Accessories	Near point rod, Near point card, Card holder, Dust cover, Accessory box, Face shield, Ballon with brush, Additional lenses (Two -0.12 D and -2.00 D cylinder lenses)	

Auxiliary Lenses

Symbol	Right Eye	Left Eye
O	Open aperture	
R	Retinoscopy lens; + 1.50 D spherical lens	
P	Polarizing filter, used for stereoscopic vision and binocular balance	
RMV	Red Maddox rod, Vertical	
RMH	Red Maddox rod, Horizontal	
RL	Red filter	
WMV		White Maddox rod, Vertical
WMH		White Maddox rod, Horizontal
GL		Green filter
⊕	Pupil Position Alignment Cross	
+ .12	+0.12 D spherical lens to allow the spherical power to be set by 0.12 D	
PH	1 mm diameter pinhole	
6ΔU	6 diopter base up prism	
10ΔI		10 diopter base in prism
±.50	Cross cylinder lens	
OC	Occluder	

**About S4OPTIK**

Modern Design, Quality Materials, Exceptional Value.

Understanding the unique needs of eye care practices all over the world, S4OPTIK delivers extraordinary value in high quality diagnostic equipment and accessories. With modern designs to enhance your office environment, competitive prices to help you manage your costs, and an industry leading warranty, S4OPTIK eye care instruments help you deliver the very best in patient care. Contact us today for pricing.