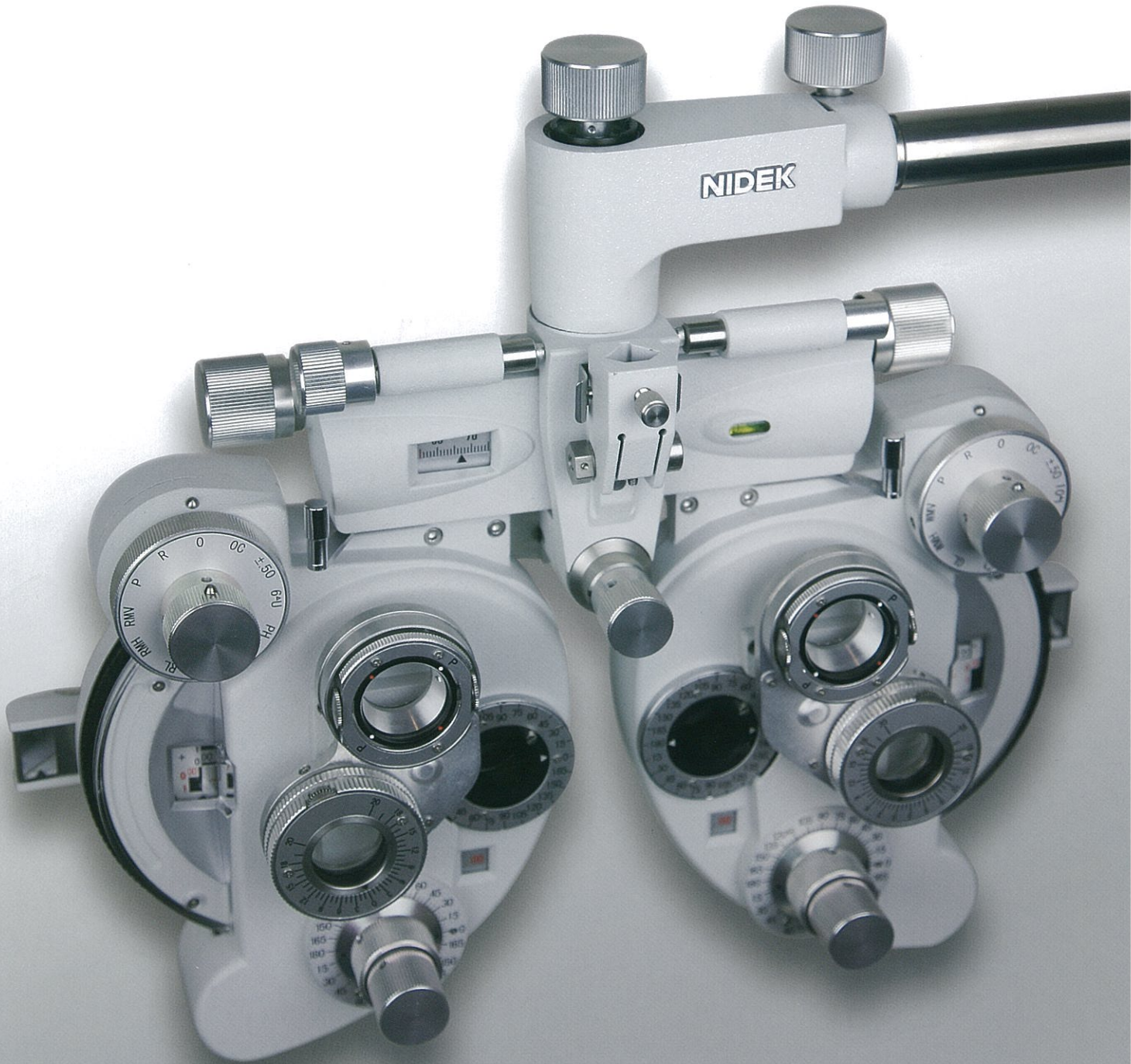




Vision Tester
SLY-100



THE ART OF EYE CARE

SLY-100 Specifications

Measurable range		
Sphere	-19.00 to +16.75 D	
Cylinder	0.00 to -6.00 D (being 0 to -8.00 D when additional lens is used)	
Axis	0 to 180°	
Prism	0 to 20Δ	
Measurement increments		
Sphere	0.25 D (being 0.12 D when 0.12 D auxiliary lens is used)	
Cylinder	0.25 D (being 0.12 D when 0.12 D additional lens is used)	
Axis	5°	
Prism	1Δ	
Cross cylinder lens	±0.25 D	
Auxiliary lens for Right eye	(Symbol)	(Details)
	O	Open aperture
	R	Retinoscopic lens; +1.50 D spherical lens (67 cm)
	P	Polarizing filter, used for polarizing testing of stereoscopic vision and binocular balance of stereoscopic vision
	RMV	Red Maddox rod lens, set vertically
	RMH	Red Maddox rod lens, set horizontally
	RL	Red filter lens
	⊕	Cross piece
	+ .12	+0.12 D spherical lens, and spherical power can be set by 0.12 D
	PH	1 mm diameter pinhole
	6ΔU	6 diopter base up prism
	±.50	Cross cylinder lens with horizontal plus axis
	OC	Shelter from aperture
for Left eye	O	Open aperture
	R	Retinoscopic lens; +1.50 D spherical lens (67 cm)
	P	Polarizing filter, used for polarizing testing of stereoscopic vision and binocular balance of stereoscopic vision
	WMV	White Maddox rod lens, set vertically
	WMH	White Maddox rod lens, set horizontally
	GL	Green filter lens
	⊕	Cross piece
	+ .12	+0.12 D spherical lens, and spherical power can be set by 0.12 D
	PH	1 mm diameter pinhole
	10ΔI	10 diopter base in prism
	±.50	Cross cylinder lens with horizontal plus axis
	OC	Shelter from aperture
PD measurement	50 to 75 mm (1 mm increments)	
Convergence adjustment	∞ to 380 mm (when PD is 64 mm)	
Forehead rest adjustment range	16 mm	
Vertex distance	13.75 mm	
Dimensions / Mass	335 (W) × 320 (D) × 90 (H) mm / 4.5 kg 13.2 (W) × 12.6 (D) × 3.5 (H)" / 9.9 lbs.	
Standard accessories	Near point rod, Near point card, Card holder, Dust cover, Accessories box, Face shield, Balloon with brush, Additional lens, Tightening screw	
Optional accessories	Cylinder lens (-2.0 / -0.12 / 00 CYL)	

Features

- Accurate measurement with simple and comfortable operation
- Multiple auxiliary lenses
- High-quality coated lenses

Caution : U.S. Federal Law restricts this device to sale, distribution, and use by or on the order of a physician or other licensed eye care practitioner. Specifications and design are subject to change without notice.

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