



REMOTE VISION AUTO OPTESTER

Model -????



RIGHTmed

REMOTE VISION AUTO OPTESTER

- Automatically send your lensmeter and/or autorefractor results.
- Easily step through a complete refraction.
- Perform precise refractions effortlessly.
- Review old and new Rx at the press of a button.
- Eliminate transcription errors.

MEASURING HEAD	
Spherical Power	-29.00D to +26.75D
Cylindrical Power	-7D to +7D in 0.25D steps (0.25/1D selectable)
Cylinder Axes	0° to 180° in 5° steps (1/5/45° selectable)
Prism	0r to 20r in 0.5r steps (0.25/0.5/1r selectable)
Cross Cylinder	Auto cross cylinder: $\pm 0.25D$ Cross cylinder: $\pm 0.25D/\pm 0.50D$ selectable
Auxiliary Lenses Include	Open Aperture, Occluder, Retinoscope (± 1.50 or ± 2.00) ± 0.50 Cross Cylinder Lens, Vertical & Horizontal Maddox, Polarizing Filter, 135° & 45° from Examiner Side, 45° & 135° Transmission, 10r & 6r Base-up, Green & Red Filters, PD Cross Hairline, Pinhole Diameter 1.2mm
Effective Field of View	36°
Vertex Distance	12mm or 13.75mm
P.D. Adjustment	50mm to 80mm in 0.5mm steps (0.1/0.5/1mm selectable)
Convergence	Turning toward 400mm ahead
Dimensions and Weight	431 (W) x 367 (H) x 147 (D) mm (at PD 64mm), 8.0kg (17.6lbs.) (Regular) / 7.75kg (German)
REMOTE CONTROLLER	
Dimensions and Weight	120 (W) x 57 (H) x 223 (D) mm, approx. 470g (16.6oz)
Signal Transmission	2 LEDs
Power Sources	1.5V AA battery x 3 pcs.
Data Memory	3 examination programs, Auto Refractor, Auto Lensmeter, Far 1
Visual Acuity Input	20/20, 1.0, or 6/6 corresponding to chart
Prism Indication	Base display/r0 display
Battery Service Life	6 months (typical), 4 months with alkaline batteries (based on 1,500 key strokes per day)
POWER SUPPLY	
Dimensions and Weight	270 (W) x 100 (H) x 191 (D) mm, 6.4kg (14.1 lbs.) (with printer)/ 5.7kg (12.6lbs.) (w/o printer)
Power Consumption	1.5A (100/120V); 0.7A (230V)
Fuse Capacity	T3.15/250V (100/120V) T1.6/250V (230V)
Interface	RS-232C interface x 2
Printer	Thermal line dot printer
DATA RECEIVER (OPTIONAL)	
Dimensions and Weight	36 (W) x 66 (D) x 29 (H) mm, 150g (5.3oz.) (incl. cord)

With a policy of continual improvement, we reserve the right to make changes to specifications without advance notice.

Distributed by:

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