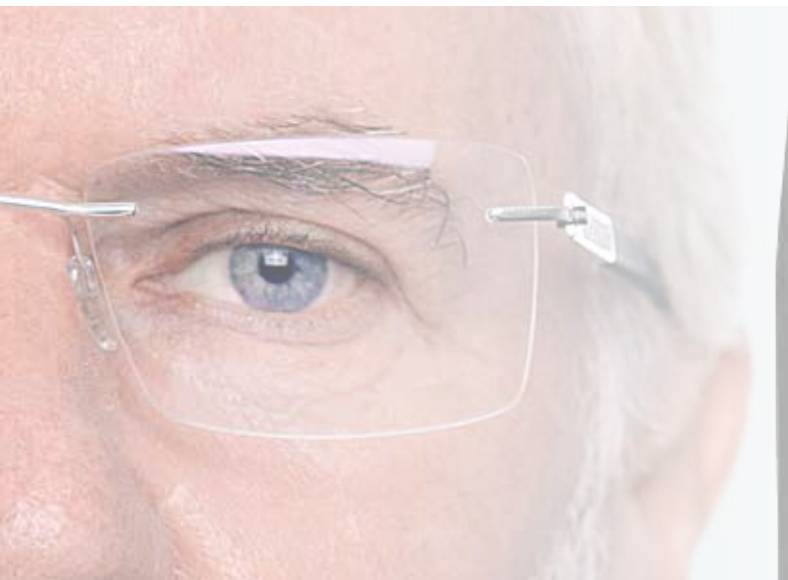


LM-600



Automatic lensmeter, measuring UV/Blue light with
Hartmann sensor and lens mark recognition

Wavefront technology with Hartmann sensor (117 points)

Using 117 point Hartmann sensor wavefront technology in the LM-600, measurement accuracy of vertically narrow progressive lenses has markedly improved.

Simultaneous measurement of UV/blue light and power

By emitting measurement light, UV light (375 nm) and blue light (465 nm) simultaneously, it is possible to check UV/blue light transmittance as well as conduct power measurements.

Lens mark recognition support

Displaying the grid patterns on the screen will help recognition of lens marks. Grid patterns are selectable.

LAN and RS-232C connection

Output the measurement data from each port of LAN and RS-232C.



Specifications

Model name	LM-600 Auto Lensmeter
Measurement range	
Spherical power (SPH)	±25 D
Cylindrical power (CYL)	±10 D
Axial angle (AXIS)	0-180°
Additional power (ADD)	-2 to +10 D
Prism power	0-15 Δ
Increment	
Diopter	0.01, 0.06, 0.12, 0.25 D
Prism	0.01, 0.06, 0.12, 0.25 Δ
Wavelength	535 nm
Diameter of the lens	Ø20-120 mm (more than Ø5 mm for CL)

Measurement object	Spectacle lens, Contact lens
Transmittance of UV	The peak of the wavelength is 375 nm
Transmittance of blue light	The peak of the wavelength is 465 nm
Display	7-inch-wide colour TFT with touch panel
Printer	Thermal printer, Paper width 58 mm
External communication	RS-232C, USB3.0, Ethernet
Dimensions and power source	
Dimensions (when LCD is tilted)	188 (W) × 240 (D) × 430 (H) mm
Weight	Approx. 5.5 kg
Voltage	AC 100-240 V
Frequency	50/60 Hz
Power consumption	40-50 VA

Description and appearance as detailed in this brochure may be subject to change as improvements are made to products.

Colors of product(s) in brochure may slightly differ from actual product(s) due to lighting situation when photographed or print conditions.

 To ensure safe and correct handling please read the user manual before using.

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