



Auto Lensmeter LM-600

Serving Your Vision



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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

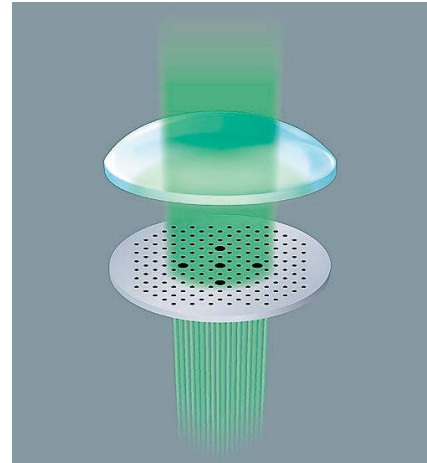
By emitting measurement light, UV light (375 nm) and blue light (465 nm) simultaneously, it is possible to check UV/blue light transmittance as well as conduct power measurements.

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 object	Spectacle lens, Contact lens
Measurement range		Transmittance of UV	The peak of the wavelength is 375 nm
Spherical power(SPH)	±25 D	Transmittance of blue light	The peak of the wavelength is 465 nm
Cylindrical power(CYL)	±10 D	Display	7-inch-wide color TFT with touch panel
Axial angle(AXIS)	0-180°	Printer	Thermal printer, Paper width 58 mm
Additional power(ADD)	-2 to +10 D	External communication	RS-232C, USB3.0, Ethernet
Prism power	0-15 Δ	Dimensions and power source	
Increment		Dimensions (when LCD is tilted)	188 (W) × 240 (D) × 430 (H) mm
Diopter	0.01, 0.06, 0.12, 0.25 D	Weight	Approx. 5.5 kg
Prism	0.01, 0.06, 0.12, 0.25 Δ	Voltage	AC 100-240 V
Wavelength	535 nm	Frequency	50/60 Hz
Diameter of the lens	Ø20-120 mm (more than Ø5 mm for CL)	Power consumption	40-50 VA

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

- Description and appearance as detailed in this brochure may be subject to change as improvements are made to products.
- Colours as they appear in brochure photographs may be slightly different to actual products due to lighting conditions when photographs were taken, or print colours.

For The Americas, Asia-Pacific & Middle East
Takagi Seiko Co., Ltd
330-2 Iwafune, Nakano-shi, Nagano-ken, 383-8585, Japan
TEL : +81(0)269-22-4511(Switchboard) URL : <https://www.takagi-j.com>



For Europe & Africa
Takagi Ophthalmic Instruments Europe Ltd
Citylabs 1.0, Nelson Street, Manchester, M13 9NQ, UK
TEL : +44 (0)161 273 6330 URL : <https://www.takagieurope.com>

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