



# Auto Lensmeter LM-600

*Serving Your Vision*



# Auto Lensmeter LM-600

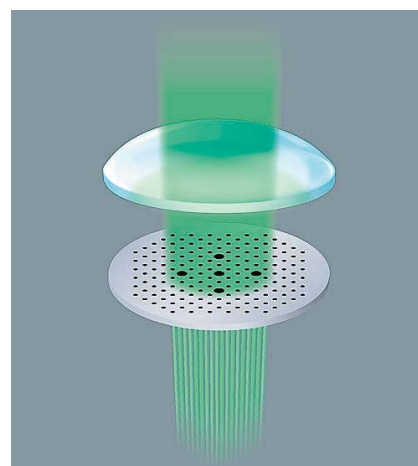
## Wavefront technology with Hartmann sensor (117 points)

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 (375nm) 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

Measurement Range		Measurement Object	Spectacle lens, Contact lens, Optical lens
Spherical power(SPH)	± 25D	Transmittance of UV	The peak of the wavelength is 375nm
Cylindrical Power(CYL)	± 10D	Transmittance of Blue light	The peak of the wavelength is 465nm
Axial angle(AXIS)	0 to 180°	Display	7-inch-wide color TFT with touch panel
Additional Power(ADD)	-2 to +10D	Printer	Thermal printer, Paper width 58mm
Prism Power	0 to 15 Δ	External Communication	RS-232C, USB3.0, Ethernet
Increment		Dimensions and Power Source	
Diopter	0.01/0.06/0.12/0.25D	Dimensions (when LCD is tilted)	188(W) X 240(D) X 430(H)mm
Prism	0.01/0.06/0.12/0.25 Δ	Weight	Approx. 5.5kg
Wavelength	535nm	Voltage	AC 100V-240V
Diameter of the lens	Ø20 to 120 mm(more than Ø5mm for CL)	Frequency	50/60 Hz
		Power Consumption	40-50VA

•Design and specifications are subject to change as improvements are made to the product.



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>



<https://www.takagi-global.com>

