



# 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

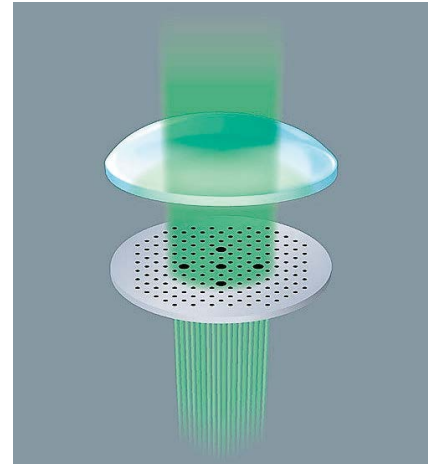
By emitting measurement light, UV light (375 nm) and blue light (465 nm) simultaneously, it is possible to check UV/blue light transmittance as well as conduct power measurements.

## 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

<b>Model name</b>	LM-600 Auto Lensmeter	<b>Measurement object</b>	Spectacle lens, Contact lens
<b>Measurement range</b>		<b>Transmittance of UV</b>	The peak of the wavelength is 375 nm
Spherical power(SPH)	±25 D	<b>Transmittance of blue light</b>	The peak of the wavelength is 465 nm
Cylindrical power(CYL)	±10 D	<b>Display</b>	7-inch-wide color TFT with touch panel
Axial angle(AXIS)	0-180°	<b>Printer</b>	Thermal printer, Paper width 58 mm
Additional power(ADD)	-2 to +10 D	<b>External communication</b>	RS-232C, USB3.0, Ethernet
Prism power	0-15 Δ	<b>Dimensions and power source</b>	
<b>Increment</b>		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
<b>Wavelength</b>	535 nm	Frequency	50/60 Hz
<b>Diameter of the lens</b>	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.

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