



# 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

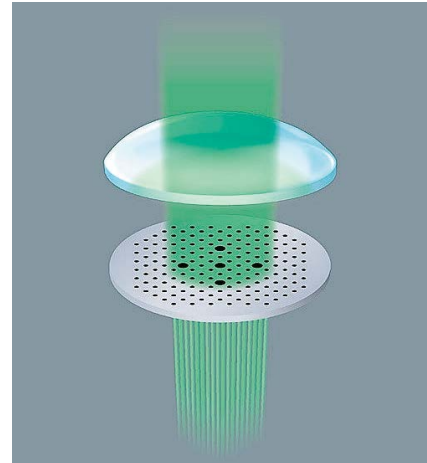
By emitting measurement light, UV light (375 nm) and blue light (465 nm) simultaneously, it is possible to check UV/blue light transmittance as well as conduct power measurements.

## 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>Measurement range</b>		<b>Measurement object</b>	Spectacle lens, Contact lens, Optical lens
Spherical power(SPH)	± 25D	<b>Transmittance of UV</b>	The peak of the wavelength is 375nm
Cylindrical power(CYL)	± 10D	<b>Transmittance of blue light</b>	The peak of the wavelength is 465nm
Axial angle(AXIS)	0 to 180°	<b>Display</b>	7-inch-wide color TFT with touch panel
Additional power(ADD)	-2 to +10D	<b>Printer</b>	Thermal printer, Paper width 58mm
Prism power	0 to 15 Δ	<b>External communication</b>	RS-232C, USB3.0, Ethernet
<b>Increment</b>		<b>Dimensions and power source</b>	
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
<b>Wavelength</b>	535nm	Voltage	AC 100V-240V
<b>Diameter of the lens</b>	Ø20 to 120 mm(more than Ø5mm for CL)	Frequency	50/60 Hz
		Power consumption	40-50VA

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

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

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