



Auto Lensmeter LM-600

S e r v i n g y o u r v i s i o n





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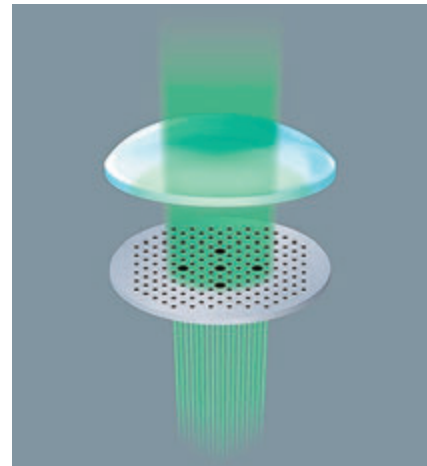
Wavefront technology with Hartmann sensor (117 points)

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 (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 △	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 △	Weight	Approx. 5.5kg
Wavelength	535nm	Voltage	AC 100V-240V
Diameter of the lens	φ 20 to 120 mm(more than φ 5mm for CL)	Frequency	50/60 Hz
		Power Consumption	40-50VA

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

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