

**AUTO LENSMETER**

**LM-300**

**OPTITECH<sup>®</sup>**  
An EN ISO 13485:2016 COMPANY

Whole process of computer control & automatic reading. Highly sensitive optical path control for measuring various types of lenses, with automatic control calibration procedure for tiny deviation calibration during measurement. Full series with UV measurement, blue light measurement, visible light measurement, virtual pupil distance ruler, wireless Bluetooth function.



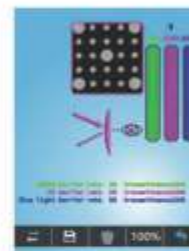
## Features:

- ◆ New operation interface
- ◆ Capacitive touch screen
- ◆ Automatic switching of left and right lens measurement
- ◆ Automatic recognition of progressive lenses
- ◆ Wide range of Sphere measurement: -40D ~ +25D
- ◆ Bluetooth supports the data transfer between auto lensmeter and mobile phone (LM-300 APP is only available on Android system phone)



APP Interface

UV, Visible light measurement  
Blue light measurement



Higher transmittance of visible light and lower transmittance of UV/blue light could indicate the better lenses quality.

Reverse color technique is applied in the PD and PH measurement



Normal interface



Reverse color interface

## Specification:

Measurement range	
Sphere	-40.00D ~ +25.00D
Cylinder	0 ~ ± 10.00D
Axis	0° ~ 180° (1° Steps)
ADD	0 ~ 10.00D
Prism	0-20Δ
Minimum measuring value	
Diopter	0.01/0.12/0.25D
Prism	0.01/0.12/0.25Δ
Other information	
Cylinder	+/-/±
Prism	X - Y/P - B
Measure speed	0.05S
Light source wavelength	528nm
UV Wavelength	400nm
Blue light wavelength	425nm
Lens diameter	20-100mm
Display	480*640 True color capacitor touch
Printer	Thermal Printer 57mm
Data connection	RS232, Blue BLE, SPP
Size	192(L)*244(W)*409(H)mm
Weight	3.67Kg
Power supply	100V-250V 50Hz/60Hz
Power	5V 6A

Brought to you by:

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