

# GLM-7000

## Digital Lensmeter

## Lensmeter GLM-7000

### Specification



#### Measurement Modes

Cylinder	- , + , $\pm$
Prism	Rectangular / Polar / Displacement
Sampling Speed	0.016 sec
LED Wavelength	630nm
Measurable Lens Diameter	15~115mm
Contact Lense	Hard and Soft
ABBE Values	30~60 (1Step)
Wavelength	e-Line: 546.07nm / d-Line: 587.56nm

#### Measurement Range

Sphere Power	0~ $\pm$ 25.00D
Cylinder Power	0~ $\pm$ 10.00D
Cylinder Axis	0°~180° (1°)
Add Power	0~10D
Prism Power	0~10 $\Delta$

#### Increments

Diopter	0.01 / 0.125 / 0.25D
Prism	0.01 / 0.125 / 0.25 $\Delta$

#### Dimensions

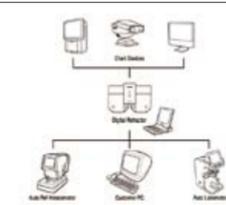
Dimension	190(W) x 237(D) x 377(H)mm / 5.5kg
Power Supply	AC 100-120V / AC 220-240V 50 / 60Hz
Display	TFT LCD Display (320 x 240 LED Backlight)
Baud Rate	9,600 / 19,200 / 38,400 / 57,600 / 115,200bps
Data Output	RS-232C

Designs and details can be changed without prior notice for the purposes of improvement.  
\*There two models: GLM-7000 A and GLM-7000 C

· Please scan with your Smartphone ·



#### System Networking



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**Progressive Measurement Now. More Efficient**  
The advanced algorithm helps to automatically measure the far and near sight addition with improved accuracy and speed.



**Additional Prism Display Mode**  
For high prism, you may choose the Ten prism mode to get the status of a wide area and for normal and low prism, you may use the Five prism display mode. Now with an additional prism mode, you have a choice of Five or Ten Prism Display.



**Dark Sunglasses Mode**  
You can measure dark sunglasses better by using Dark Sunglasses Mode.

**PD Measurement**  
(\*This feature is included only in the GLM-7000 C model)  
The built-in PD sensor enables to measure PD of frames easily. At the same time, the power of lens can be captured simultaneously.

**Incomparable UV Measurement Level Assessments**  
(\*This feature is included only in the GLM-7000 C model)  
Few lensmeters provide UV assessments with the exact numerical value. Feel the difference and provide patients with the exact UV protection figure.

**Contact lens Measurement**  
GLM-7000 offers fast and accurate measurement date of hard / soft contact lenses. Uniquely designed Soft Contact lens Measurement Jig\* enormously improves stability and comfort when measuring soft contact lenses.  
(\*Contact lens Measurement Jig is optional accessory.)



**TFT LCD, The Best in Image Quality**  
TFT LCD images provide higher clarity and increased brightness for an even more efficient operation.



**User-friendly Graphical Interface**  
The Graphical User Interface suggests immediate guidance for easy operation. The well recognizable icons assure rapid response to everyone.

**Compact Lens Table**  
Now enjoy more freedom with the compact lens table. Smaller sized glasses or children's glasses can be measured without interfering with the temples of the glasses.



**Newly Designed PD Bar and Measurement Nose**  
The newly designed PD Bar and Measurement Nose can measure small, progressive, or multi-focal glasses. In addition, the operator can still use the measurement nose when measuring the near sight addition.

**Slim & Compact Design**  
The newly designed GLM-7000 with its compact size (190 x 377 x 237 mm) offers more space and freedom on limited table space.

**Built-in Thermal Printer**  
Print paper can easily be changed with one-touch lever. Illustration of Axis & PD helps customers to understand the data better.

**Pen type marking**  
Pen type marking assembly guarantees clean and precise marking.