

# LENSMETER

No Power Supply Required • Maintenance Free

LENSMETER  
**GL-30**



Grand Seiko.com

## Maintenance Free

Using Clean Energy LED for the illuminant and no need to replace the bulb.

Additionally, it can be used for a long time even with the battery.

## No Power Supply Required

Using the AA battery (2 pcs) for the power and can be used at any place (rechargeable battery can be used as well). Also, the AC Adapter is available.

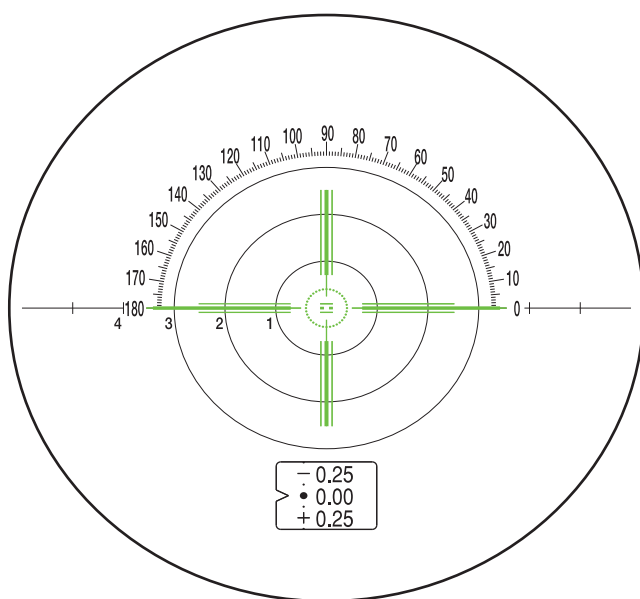
## Auto Power Off

The power will be cut off automatically even though you would forget to turn it off (can be adjusted between 2 to 9 min.).

## Target

Using the "Cross Line Pin Hole Corona" to make easy to see and measure.

## Cross Line Pin Hole Corona



- Specifications and design are subject to change without prior notice for improvement.
- The color of instrument on the catalogue and the real product might be different.



**CAUTION**

**For the proper and safety use, please read the Instruction Manual thoroughly before using the product.**



**Towa Medical Instrument Co., Ltd.**  
1698-2 Nakano, Nakano, Nagano 383-0013 Japan



**SHIGIYA**  
**SHIGIYA MACHINERY WORKS LTD.**

GS Division <http://www.GrandSeiko.com>

5378 Minoshima, Fukuyama, Hiroshima, 721-8575 Japan  
Tel.+81-84-981-5735 Fax.+81-84-953-6758

## White Color Marking Cartridge

Marking Cartridge can be replaced easily without getting your hands dirty.

White dots can be seen and confirmed easily on not only the regular lens, but also the dirk sunglass lens.

Since the light does not go through much with this white ink, it can be recognized easily on the Auto Centering Device.

## Measurement of Large Lens

Can measure the lens between  $\phi 20 \sim 100 \text{mm}$ .

## Measurement of Contact Lens

Can be measured without any adjustment due to the vertical type.

## Internal Reading

Measurement Value can be read internally.

### Specification

Measurement Range	Vertex Diopter	0 $\sim$ $\pm 25 \text{D}$
	Step	Up to $\pm 3.0 \text{D}$ : 0.125D / More than $\pm 3.0 \text{D}$ : 0.25D
	Axis	0 $\sim 180^\circ$
	Step	Internal 1 $^\circ$ / External 5 $^\circ$
	Prism	0 $\sim 5 \Delta$
	Step	1 $\Delta$
	When using Prism Compensator (Option)	20 $\Delta$
Lens	Glasses Lens, Hard/Soft Contact Lens	
	Measurable Lens Size	$\phi 20 \sim 100 \text{mm}$
Illuminant	LED	
Target	Cross Line Pin Hole Corona	
Dimension	(W) 200mm $\times$ (D) 250mm $\times$ (H) 385mm	
Weight	About 3.8kg	
Power Supply	AA Battery $\times 2$ pcs / 100 $\sim 240 \text{V}$ 50/60Hz	
Power Save	2 $\sim 9$ min. (Adjustable)	

### Accessories

- Lens Stand : Contact Lens/Progressive Lens $\times 1$ pc.
- AA Battery $\times 2$ pcs ● AC Adapter $\times 1$ pc ● Dust Cover $\times 1$ pc

### Option

- Prism Compensator

- Agency