

AUTO LENSMETER
GL-8800UP
GL-7700

AUTO LENSMETER

UV and PD Measurement,* Green Measurement LED
Keeping the ergonomic design, it's evolved further with the compact design!

*GL-8800UP only

NEW

AUTO LENSMETER
GL-8800UP
GL-7700

HAVING THE GREAT FEATURES AS IT IS

Strong Measurement

Dark Sunglass Lens can be measured as ever.

Easier replacement of Marking Cartridge with White Color

White Color Marking can be seen even on the dark color lens with the water resistance coating. Then, it allows Auto Blocker to recognize it as the light does not go through much.

Single Step Fixation of Lens Plate

Lens Plate can be moved and stopped at any position without touching any lever. It allows to measure the up and the down prism on right and left more precisely than ever.

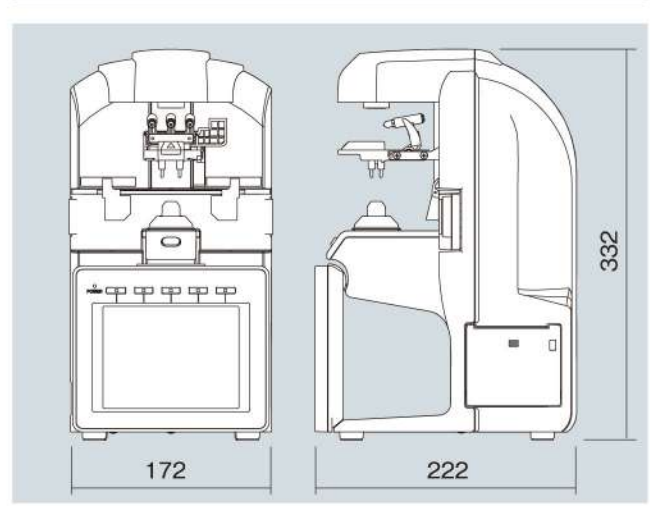
Specification

Refraction Measurement	Sphere	-25~+25D (0.01/0.12/0.25D Step)
	Cylinder	0~±10D (0.01/0.12/0.25D Step)
	Axis angle (A)	0~180° (1° Step)
	Addition	0~±10D (0.01/0.12/0.25D Step)
	ADD1, ADD2	
Wavelength	Measurement Light	525nm (Green)
	UV Light	375nm (UV-A) (GL-8800UP)
UV Measurement	0~100%	5% Step (GL-8800UP)
PD Measurement	45~85mm	0.5mm Step (GL-8800UP)
Lens	Glasses Lens, Hard/Soft Contact Lens	
Lens Size	Maxφ100mm	
Monitor	5.7inch TFT	VGA (640×480) Color LCD
	Tilt	Max80°
Marking Cartridge	White	
Printer	Thermal printer with Automatic Cutter (Width 58mm)	
Overall Dimension	(W) 172mm×(D) 222mm×(H) 332mm	
Weight	4.2kg (GL-8800UP)	4.1kg (GL-7700)
Output	RS232C Interface 9 pin	
Rated Voltage	100~240V 50/60Hz	
Consumption	40VA	

Accessories

- Power cable ● Printer paper ● Contact Lens Holder ● Dust cover
- Operation Manual

Overall Dimension



- Specifications and design are subject to change without prior notice for improvement.
- The part of screen is composed photograph.
- The color of instrument on the catalogue and the real product might be different.
- We judge that the LCD Monitor is qualified if the total "fit pixel" and/or "missing pixel" is less than five (excluding non-sharp one and less than half one).

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



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ציוד אופטלמי ורפואי

Grand Seiko.com

MORE ADVANCED FEATURES IN 50% LESS SIZE*

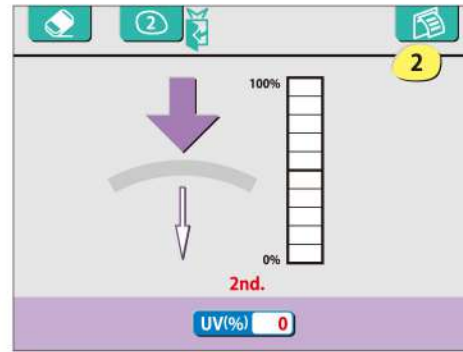
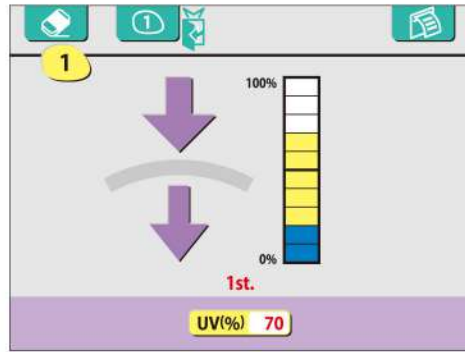
*compare to our previous model



※UV light is not actually visible.

NEW UV Measurement

Able to measure the UV-A (375nm) that is harmful to the human eye in 5% step and display it. By just pressing the switch, one can compare the 2 lenses. With this feature, it allows to explain easily the difference of UV transmittance between the old and the new lens. (GL-8800UP only)



NEW PD Measurement

PD Measurement feature is added newly. Left and right PD as well as total PD can be measured precisely in 0.5mm step. (GL-8800UP only)



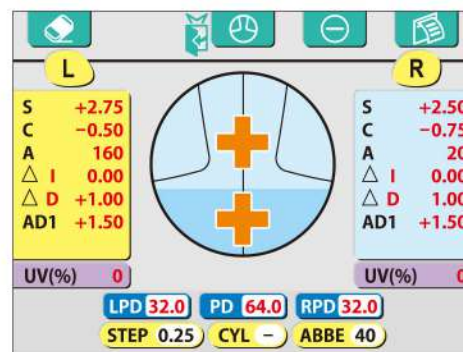
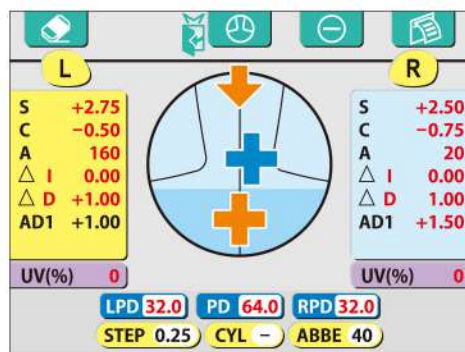
NEW Green Measurement LED

Measurement light is now changed to GREEN with the wavelength of 525nm as it is being improved. It allows measuring of the normal index to the high index precisely without changing Abbe.



Advanced Progressive Lens Measurement

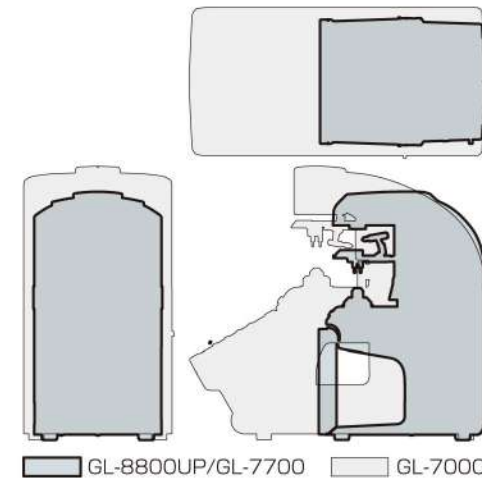
As before, it can recognize the progressive lens automatically and go into the progressive lens measurement mode. In addition, with the advanced measurement logic, it guides to the precise near point that makes the measurement much easier.



NEW Compact Size

Less than half of our previous model.

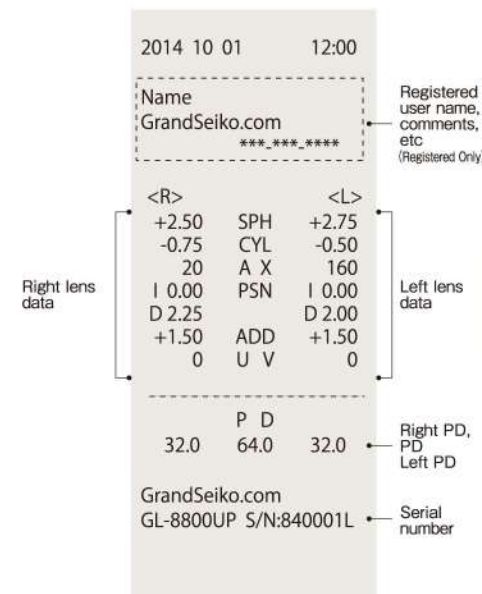
Table top size is 50% less and weight is 30% less. It can be placed in the sales area and one can measure the old glasses of client while they are choosing a new frame.



GL-8800UP/GL-7700 GL-7000

Throw in Printer

Faster printing speed with easier setting of the printer paper. Just put the printer paper and close the door. There is no need to set it precisely.



※UV and PD measurements are only on GL-8800UP.

NEW Tilttable LCD with Switch Panel

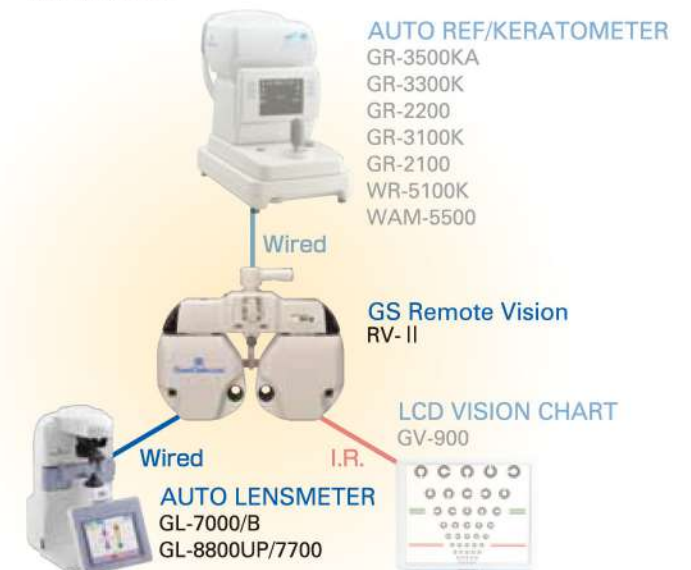
Much higher resolution with the tilting feature.

Taking a step forward to the ergonomic design, it can be now used both in standing and seating position comfortably with the limited movement of visual line.



Connection with GS Remote Vision RV-II

It can be connected with our GS Remote Vision RV-II to systemize the measurement data of client.



- AUTO REF/KERATOMETER
- GR-3500KA
 - GR-3300K
 - GR-2200
 - GR-3100K
 - GR-2100
 - WR-5100K
 - WAM-5500