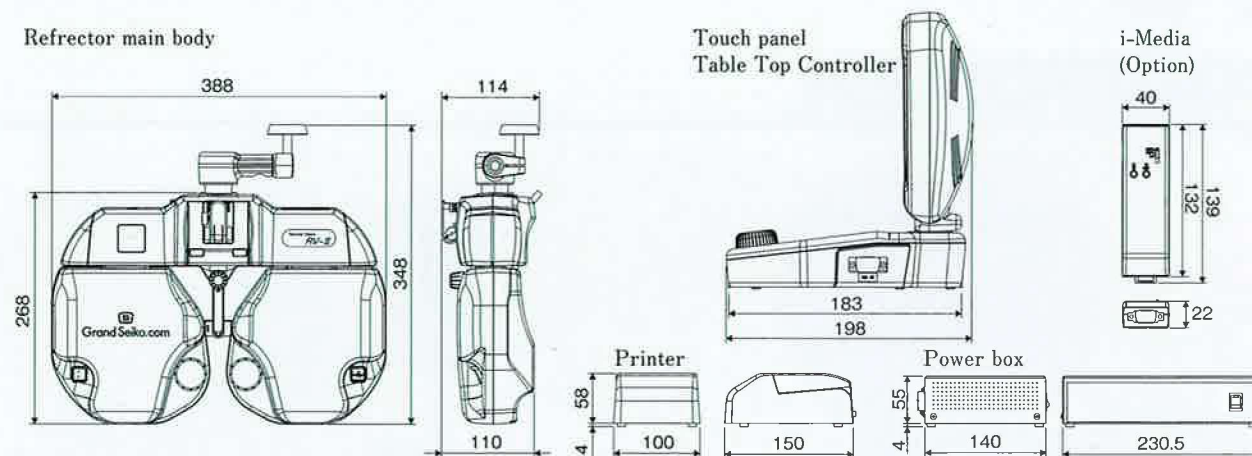


Refractor Remote Vision **RV-II**

Overall Dimension



Specification

Power measurement	Spherical lens power	-34.50~+32.00D
		0.25D step (0.125D/0.25D/1D)
	Cylindrical power	-7~+7D
		0.25D step (0.25D/1D)
	Cylinder axis	0~180°
Prism power		5 steps (1°/5°/45°)
		0△~20△
Cross cylinder		0.5△ step (0.25△/0.5△/1△)
		Manual cross cylinder : ±0.25D/±0.50D
Auto Cross cylinder : ±0.25D		Ex cross cylinder : ±0.25D/±0.50D
Auxiliary lens	Left	Right
	Open	
	Occlude	
	Retinoscope lens +1.5/2.0D	
	ADD cross cylinder ±0.5D	
	Maddox (red): vertical	Maddox (red): horizontal
	Polaroid: 135°	Polaroid: 45°
	Polaroid: 45°	Polaroid: 135°
	Prism separation: 10△BI	Prism separation: 6△BU
	Prism separation: 3△BD	Prism separation: 3△BU
	Filter: green	Filter: red
	PD cross	
	Pinhole φ1.2mm	
	FOG	
PD range		46~80 mm (Right/Left)
		0.5mm step (0.1/0.5/1mm)

- Specifications and design are subject to change without prior notice for improvement.
- The 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 "lit pixel" and/or "missing pixel" is less than five (excluding non-sharp one and less than half one).

Data storage	Auto Refractor	Far/Add
	Lensmeter	Far/Add
	Plano (V.A.)	Far/Near
	Subjective	Far1/Near
Program		Near1/Near2
		Add1/Add2
Dimensions (W) × (D) × (H) Weight	Program 1 (Standard program)	
	Program 2 (Basic program)	
	Speedy program	
	21-point eye examination (steps #7 - #21)	
Input voltage	Refractor main body: 388 × 110 × 268 mm	
	5 kg	
	Power box: 140 × 59 × 230.5 mm	
Power consumption	1.1 kg	
	Touch Panel Table Top Controller: 200 × 183 × 218 mm	
	2 kg	
	Printer: 150 × 62 × 100 mm	
	600 g	
	AC 100V-240V, 50/60 Hz	
	80VA	

Option

- Special table top (budget and space-saving solution)
Table size: 300(W)×540(D)mm or larger
Maximum loading weight: 5.5kg
- i-Media

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



● Agency

DTY Optical
flexible solutions you can trust
www.dty.co.il - 03-9341133 - 052-3270220 - דט"י שירותי אופטיקה

Printed in Japan 1403500N

Anyone can do Professional Measurement

**Remote Vision
RV-II** **NEW**



RIGHT MFG. CO., LTD.
Ophthalmic Sales

1-47-3, Maeno-cho, Itabashi-ku, Tokyo 174-8633, 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

Grand Seiko.com

Anyone can do Professional Measurement

Refractor
Remote Vision RV-II

EASY OPERATION

Various examination programs are pre-installed

Standard program

Basic program

"Speedy" program **World's first**

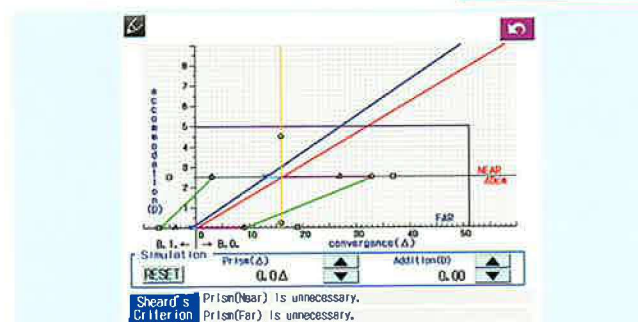
Time-saving, original high-speed subjective ophthalmic test program using an EXC cross cylinder.

21-point eye examination program

21-point eye examination visual performance graph & simulator

Unique use of the 21-point eye exam (#7-#21) that generate an easy to understand visual performance graph.

It makes possible to simulate how it can be seen with the lens having Prism & ADD. **World's first**



Easy program customization

Examiner can edit or customize the standard and basic programs as they wish.

Less-experienced and experienced examiner can make the test in the same procedure.

Assured cylinder test-3 types of cross cylinder tests are available in standard

Manual cross cylinder : $\pm 0.25D / \pm 0.50D$

Auto cross cylinder : $\pm 0.25D$

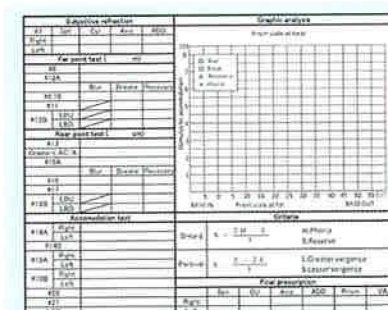
Ex cross cylinder : $\pm 0.25D / \pm 0.50D$ **World's first**

Various data storage options

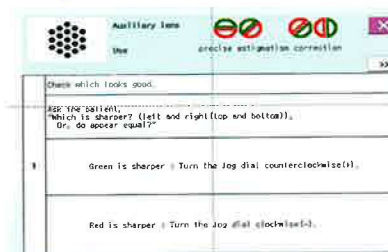
Auto Refractometer	Far,
Lensmeter	Far, Add
Plano (V.A.)	Far, Near
Subjective	Far 1, ADD 1 Near 1, ADD 1
	Far 2, ADD 2 Near 2, ADD 2

TOUCH PANEL TABLE TOP CONTROLLER

Intuitively understandable and very easy to operate



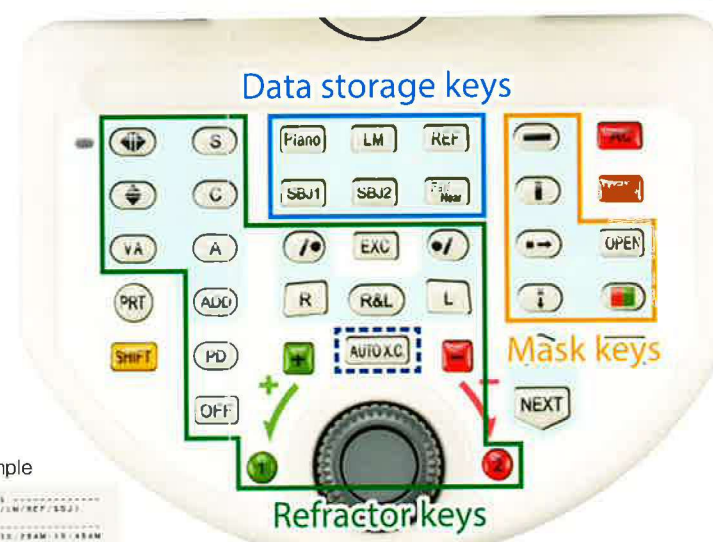
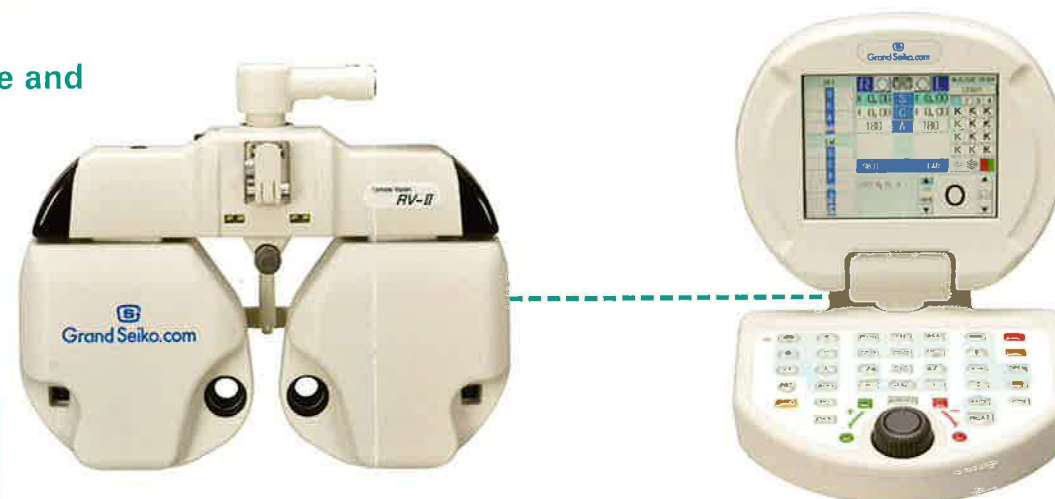
Help function



Displays explanations of each chart and auxiliary lens as well as Q&A and examination methods, in order to provide advice for ophthalmic examinations.

(Available languages: English, Italian, German, and Japanese)

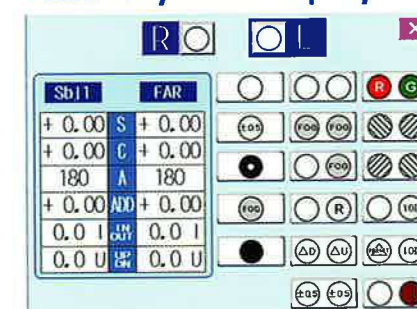
Near-point white LED illumination with 5-step light intensity control



Print sample

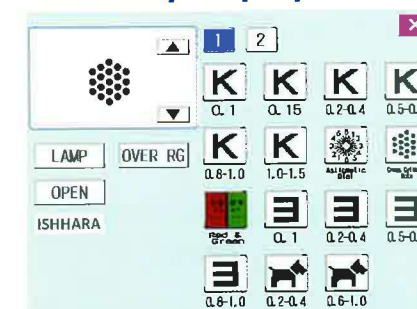
Print sample of the examination results, showing a detailed table of test results and a graph of visual performance.

Auxiliary lens display

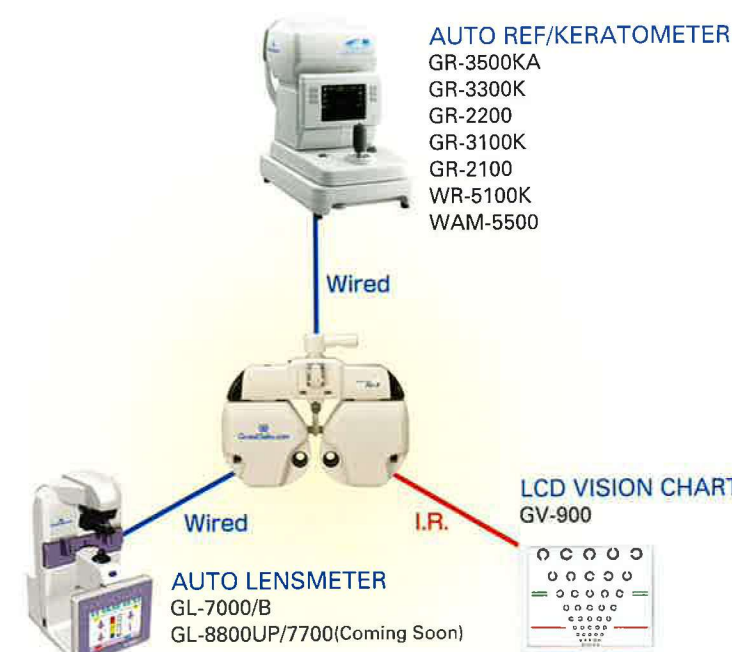


Displays all auxiliary lenses to help speedy selection and change-over of lenses.

Chart key display



Displays the enlarged charts and indicate functions.



Face-to-face measurement

Small main body and wide space between lens chambers allows easier view of patient's face and condition.

High-precision lenses and wide measuring range

Sph = $-34.50D$ to $+32.00D$

Ideal field view of 36°

It allows a patient's eye point to be fixed with less accommodation.

Fast lens changing time and initialization

It helps to shorten the whole process without any stress.