Rexxam

Quality in vision care

from Grafton Optical

DL-1000/900/800

Digital Lensmeter DL Series

Proudly Made in Japan

About Us

Rex + Max = Rexxam

Rexxam, which means 'the king of the kings', is a respected and reliable brand.

Rexxam is a Japanese company with a celebrated 60 year history. With over 3,000 employees worldwide, Rexxam manufacture a wide range of products for various industries; from factory automation, automobiles and air conditioning systems, to beer and ski boots.

Since 1986, Rexxam has manufactured various high quality products for leading brands in the eye care industry, including SHIN-NIPPON. Rexxam had developed and manufactured products for SHIN-NIPPON since 1993 and in 2014 the company took over the SHIN-NIPPON brand.

We will be bringing high quality ophthalmic equipment to a global market. By combining precision engineering with industry leading innovation and experience in mass production, Rexxam produce unique products to support eye care specialists across the world.

Quality in vision care, we are Rexxam.

1960
Foundation of Rexxam

1986
Rexxam started the development and manufacturing of ophthalmic devices as an OEM supplier

1993
Rexxam became the main OEM partner for SHIN-NIPPON

SHIN-NIPPON

2014
Rexxam acquired the SHIN-NIPPON brand

SHIN-NIPPON by Rexxam

2018
The manufacturer brand Rexxam was inaugurated

Rexxam

Rexxam
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Compact & Stylish Design
Ergonomic and Easy Operation

Rexxam proudly introduced the compact and ergonomic Digital Lensmeter series DL-1000/900/800 with refined quality and high accuracy.

A full colour flat screen monitor with excellent visibility.
This compact and stylish design compliments any practice.

The DL-900 accomodates a printer, whilst the top model DL-1000 includes UV transmittance measurement and pupillary distance measurement.

- Green LED Measurement Beam (e-line)
- Progressive lens alignment guidance system
- 5.7inch a Flat Screen Colour Monitor
- UV Transmission Measurement (DL-1000 only)

Compact, Small Footprint

Wide visual field angle and tilt screen

The wide visual field and 60 degree tilt screen enables the user to operate comfortably in sitting or standing position.

Capacitive touch sensor buttons

The capacitive touch sensor buttons work responsively whilst keeping the main screen clear from fingerprints, etc.

Green LED Light

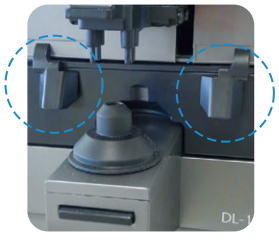
The DL-series support light wavelength of both d-line and e-line. The use of Green LED measurement beam gives precise measurement values of lenses with various refractive indices without the need for ABBE value compensation.

New lens holder & Marking cartridges

A higher precision of marking is achieved by shorter stroke of the marking ink cartridges. A newly designed lens holder assures a secure fixation of the lens during marking.

Dual nose pad (PD measurement)

Rexxam's unique "Dual Nose Pads" design makes PD-measurement easy and quick (DL-1000 only).



Accessory box

Perfect to store printing roll paper, marking cartridges and contact lens holder.

Connectivity

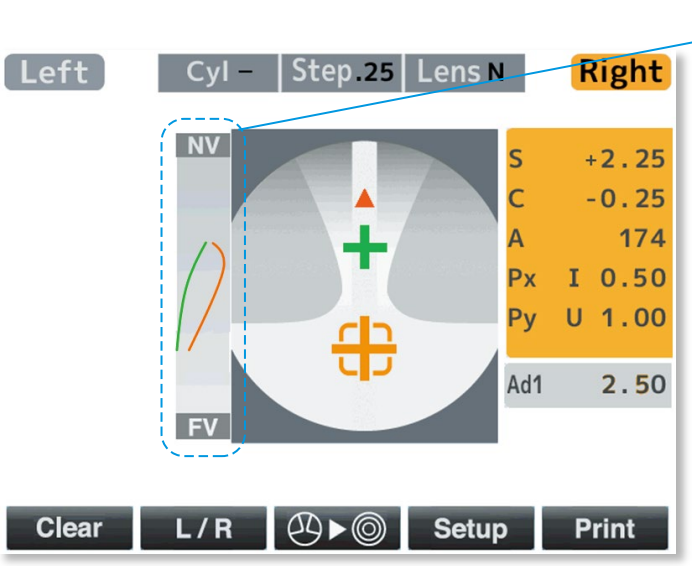
The DL series lensmeters are compatible with Rexxam's Digital Refractor DR-900. Lensmeter data can be easily exported to the DR-900 for an efficient and accurate workflow.

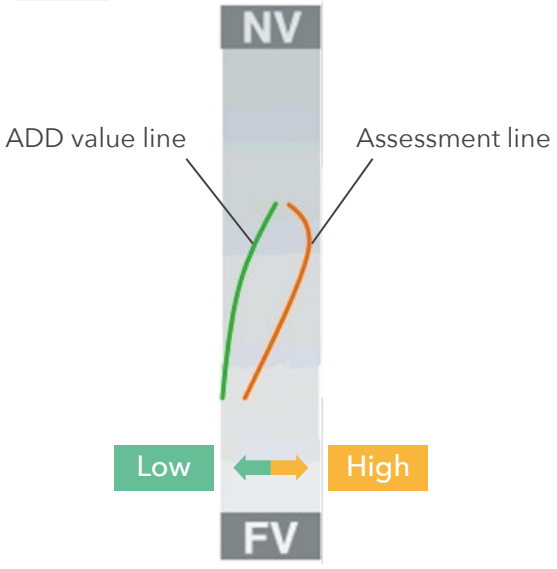
Clear and intuitive User Interface

The Cross-Target changes its colour when correct alignment is achieved.
When measurement is finished, the data is stored and the data section changes its colour.
Measurement data, including UV-Transmittance % (for DL-1000) are displayed simultaneously.
Measurement data can be displayed in dioptre step of 0.25D / 0.12D / 0.01D.
Measurement system could detect Progressive Lens automatically.

Auto progressive lens mode with assessment guidance

Measurement of progressive lenses has never been easier.
A graphical guidance system and clear display symbols assist the user with the alignment of the progressive lens to obtain a quick and accurate measurement. Once properly aligned, the DL series lens meter will automatically store the far and near power.
The Assessment Guidance in Progressive Mode helps to locate the optimal position of Near Point 'ADD' position of the Progressive Lens. Once proper alignment is achieved, the DL-series Lensmeter automatically captures the data and displayed besides.





DL Series Specifications

Product page

Measurement Range	Sphere	-25D ~ +25D	(0.01 / 0.12 / 0.25 step)
	Cylinder	0D ~ ±10D	(0.01 / 0.12 / 0.25 step)
	Axis	0° ~ 180°	(1° step)
	Addition	0D ~ +10D	(0.01 / 0.12 / 0.25 step)
	Prism	0Δ ~ 10Δ	(0.01 / 0.12 / 0.25 step)
	Diameter of Lens	Φ20mm ~ 100mm	(in case of contact lens, more than Φ5mm)
Measurable Lens	Unprocessed Lens (diameter : 100mm) Framed Processed Lens	Single Lens, Multifocal Lens, Progressive Lens	
	Hard Contact Lens Soft Contact Lens	Accompanying lens stand is necessary	
Measurement Wavelength	525nm		
UV Transmittance Measurement *	0 ~ 100% (5% step)		
UV Transmittance Measurement Wavelength *	375nm (UV-A)		
Pupillary Distance Measurement *	45mm ~ 85mm (0.5mm step)		
Monitor	5.7 inch color LCD monitor		
Printer **	Thermal line printer		
Power	Power Voltage	AC 100 ~ 240 V , 50/60Hz	
	Power Consumption	40VA	
	Power Saving Function	OFF , 3 , 5 , 10 min. (selectable)	
Data Output	R2-232C interface		
Size	Weight	approx. 4.3kg	
	Dimensions	170mm(W) × 205mm(D) × 468mm(H) (400mm(H) : when the monitor is stored)	

*DL-1000 only
**DL-1000/900 only

Models	DL-1000	DL-900	DL-800
UV Transmittance Measurement	included	—	—
Pupillary Distance Measurement	included	—	—
Printer	included	included	—

Standard Accessories

- Contact Lens Stand
- Printer Roll Paper
- Dust Cover

Design and specifications are subject to change without prior notice.

Manufacturer

Rexxam
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