Digital Lensmeter DL Series

Specifications

Measurement Range	Sphere	−25D to+25D	(0.01/0.12/0.25 step)
	Cylinder	0 to±10D	(0.01/0.12/0.25 step)
	Axis	0 to180°	(1°)
	Addition	0 to+10D	(0.01/0.12/0.25 step)
	Prism	0 to10△	(0.01/0.12/0.25 step)
	Diameter of lens	φ20 to100mm	(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
UV Transmittance Measurement＊	0 to 100% Measurement step : 5%		
Pupillary Distance Measurement＊	45 to 85mm Measurement step : 0.5mm		
Measurement	525nm		
Power Rating	100~240V 50/60Hz		
Power Consumption	40VA		
Printer ＊＊	Thermal printer (paper width 58mm)		
External Communication Port	RS･232C		
Monitor	Color LCD monitor (5.7 inches)		
Size,weight	170mm (W)×205mm (D)×468mm (H) (400mm : when the monitor is stored) Approx. 4.3kg		
Environmental Condition of Use	Temperature range : 10℃ to 40℃ Humidity range : 30 to 90% HR (No dew condensation allowed)		
Standard Accessories	Operation Manual/Power code/Printer paper/Dust cover/Contact lens holder		

＊: DL-1000 model only
＊＊: DL-1000／900 model only

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

Design and specifications are subject to change without notice.

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SHIN-NIPPON by Rexxam

Digital Lensmeter DL Series

DL-1000/900/800

Digital Lensmeter DL Series

Beautiful, cool design, user-friendly and accuracy have been achieved with highest level of perfection.

Stylish Design & Accuracy

A new flat screen monitor with a beautiful graphics display and excellent visibility. Slim, Compact and Stylish Design can complement any interior.
Newly designed optical unit has achieved high level measurement accuracy.

New Generation DESIGN & STYLE

Exquisite detail and quality. Sophisticated shape combined with soft curves and attractive color with high quality two-tone metallic and pearlescent paintwork which complements any interior appeals atmosphere of trust to the customer.

Compact & Slim design

Place and fit by a wall tightly and neatly.

Green LED light

Green LED light gives more precise measurement values without Abbe value adjustment.
(Previous model had Red LED light)

Convenient accessory box

Perfect to store spare roll paper, marking pen and contact lens stand.

New designed lens holder & marking pens

In the pursuit of ergonomics, lens holder and marking pens are integrated. Operability improved by shortening the stroke of marking pens, and high precious marking is enabled.

Easy & Comfortable Operation

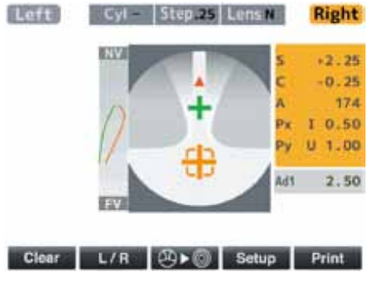
5.7 inch flat screen monitor performs beautiful and excellent visibility. The unit can comfortably be operated from both seated and standing positions by 60˚-vertical tilt functoin. Newly designed software and user interface have achieved high level usability. Any one can measure the progressive lens easily and intuitionally.

User interface with beautiful and excellent visibility

When alignment is correct, the color of target changes. When the measurement is finished, the color of the datawindow changes. The operation state of equipment can be judged visually.

Easy and intuitional progressive mode

Movements of lens are perfectly linked to the movement on screen. Any one can measure the progressive lens easily and intuitionally.



Hi-Speed UV measurement

Measurements of lens power and UV are performed simultaneously. The results are displayed right away.

Feather-touch sensor button

The feather-touch sensor button used to interface with screen enables sensitive and accurate operation.

Wide visual field angle and tilt screen

Wide visual field angle and 60˚ tilt screen. The unit can comfortably be operated from both seated and standing positions.

“Dual Nose Pad” PD measurement

With our unique“ Dual Nose Pad” the PD measurement is much quicker and easier. Higher work efficiency on left and right lens measurement.