CLM-9000
Digital Lensmeter


OPTIC▲RE

CLM-9000 Digital Lensmeter

More Efficient Measurement

Newly designed algorism using Zernike's polynomial allows for quick detection and accurate measurement of progressive lenses. The intuitive user interface helps to easily measure lenses.

Multiple Measurement Points

Hartmann sensor with multiple measurement points guarantees the reliable measurement value and the stable measurement repeatability. The auto adjustment of LED brightness depending on detecting the intensity on the sensor, provides more accurate measurement of high diopter lenses.
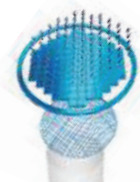
Incompareable UV Measurement Level Assessments

Few lensmeters provide UV assessments with the exact numerical value. Feel the difference and provide patients with exact UV protection figures.
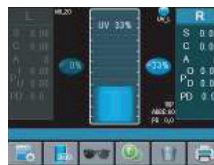
Built-in Thermal Printer

Printing paper can easily be changed with one-touch lever. Illustration of Axis and PD helps customers to understand the data better.

Newly Designed PD Bar & Measurement Nose

The newly designed PD Bar and Measurement Nose can measure small, progressive or multifocal glasses. In addition, the operator can still use the measurement nose when measuring the near sight addition.

Green LED

New optical system with green LED (546nm, e-line) provides more accurate measurement results without ABBE value compensation.

Technical Specifications

Measurement Modes		
	Cylinder	- , + , ±
	Prism	Rectangular / Polar / Displacement
	Sampling Speed	0° ~ 180° (1°)
	LED Wavelength	546 nm
	Measurable Lens Diameter	15 ~ 115mm

Measurement Range		
	Sphere Power	10 ~ ± 25.00D
	Cylinder Power	10 ~ ± 10.00D
	Cylinder Axis	0° ~ 180°
	Add Power	0 ~+10.00D
	Prism Power	0 ~10 Δ

Other		
	Size	196mm (W) x 253mm (D) x 398mm (H)
	Weight	5.5kg
	Display	TFT LCD Display
	Printer	Thermal Printer
	Data Output	RS-232C

Increments		
	Diopter	0.01 / 0.125 / 0.25D
	Prism	0.01 / 0.125 / 0.25 Δ

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Digital Lensmeter. Available exclusively through **Opticare**.
☎ (Free call) 1800 251 852   🖰 www.opticare.com.au

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