

DIGITAL LENSMETER CLM 9000



OZMA

To measure various lenses with high precision,
Huvitz Wavefront Technology can be the right answer.

CLM-9000 realized supreme precision with Hartmann sensor. Graphical User Interface leads the most satisfying operation providing intuitive guide. Enjoy the confidence with this beautiful design.



More efficient Progressive Measurement



New designed algorithm using Zernike's polynomial allows quick detection and accurate measurement of progressive lens. The intuitive user graphic helps to easily measure lens.

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 the detected the intensity on the sensor provides more accurate measurement of high diopter lens.

Green LED

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

Newly Designed PD Bar and Measurement Nose



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

Incomparable UV measurement Level Assessments



Few lensmeters provide UV assessments with the exact numerical value. Feel the difference and provide patients with exact UV protection figure

Built-in Thermal Printer



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

MEASUREMENT MODES

Cylinder	- , + , ±
Prism	Rectangular / Polar / Displacement
Sampling Speed	0.016 sec
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

INCREMENTS

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

OTHERS

Dimension	196(W) X 253(D) X 398(H)mm/5.5kg
Power Supply	AC 100-240V 50/60Hz
Display	TFT LCD Display
Printer	Thermal Printer
Data Output	RS-232C

Designs and details can be changed without prior notices for the purposes of improvement