Auto Lensmeter

ULM·900

The UNIQUE of UNICOS Lensmeter.

ULM-900 meets market requirement with UNICOS' high technology and modern design. It serves quick response and reliable data with maximized satisfaction for user convenience.

Wavefront
131 Pin hole image

PD Measurement Inspection

LCD Rotated 110 °

UV & BLUELIGHT Measurement functions : UV & BLUELIGHT blocking ratio of each lens could be measured to be shown on monitor at a glance.

Adopting the Hartmann Sensor WAVEFRONT Technology

The **WAVEFRONT Technology** of the **Hartmann Sensor** enables accurate data detection compared to the existing **131 Pin hole** of the lens meter.

Accurate and Fast centering

Measurement error has been minimized through optimizing algorithms and optical points could be analyzed accurately using high-resolution camera.

Improved Multi-Focal Lens Measurement

ULM-900 could accurately measure the far vision and near vision by detecting the position of the lens in real time.

New interface – Screen PD measurement

7 inch Wide LCD allows to minimize eye fatigue and support lens separation mode and screen PD measurement to ensure user convenience.

Marking Device (Ink Cartridge)

Long-lasting & Accurate representation.

Measurement Range

Spherical Power (SPH)	
-25.00 ~ +25.00D (VD 12mm), Increments : 0.01 / 0.06 / 0.12 / 0.25D	
Cylinderical Power (CYL)	
0.00 ~ ±10.00D, Increments : 0.01 / 0.06 / 0.12 / 0.25D, Form : – / + / –+	
Axis	1 ~ 180˚, Increments : 1˚
Addition Power	
0.00 ~ ±10.00D, Increments : 0.01 / 0.06 / 0.12 / 0.25D	
Prism Power	
0.00 ~ 10.00Δ, Increments : 0.01 / 0.06 / 0.12 / 0.25Δ, Form : OFF / X-Y / P-B	
UV, Bluelight	0 ~ 100%, 0 ~ 100%

Applicable lenses

Applicable Lens type	
Single lens / Double focal lens / Three focal lens / Progressive multifocal lens Hard contact lens / Soft contact lens (A special accessory is required respectively.)	
Lens Diameter	20 ~ 100mm

Note

Data Out	RS-232C, USB
Internal Printer	Thermal printer
Display	7.0 inch Full Color LCD Monitor, Touch Panel
Power Supply	AC100V – 240V, 50/60Hz
Power Consumption	45 – 65VA
Dimension / Weight	175mm(W) X 255.5mm(D) X 478mm(H) / 5.25kg

Designs and details can be changed without prior notice for its improvements.