



Everything about

**UNICOS**





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.



LCD Rotated 110°



Wavefront  
131 Pin hole image



PD Measurement Inspection



### 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

#### Cylindrical 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.

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



UNICOS' new Future  
**UNICOS**

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