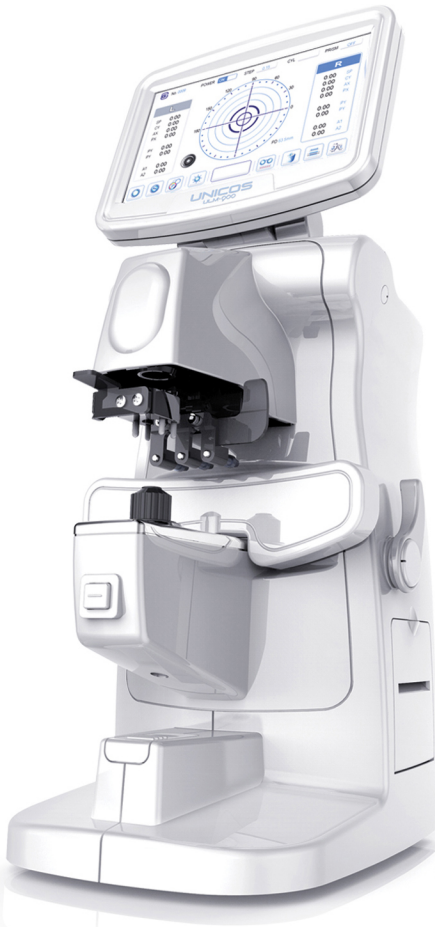




Auto Lensmeter ULM-900

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.



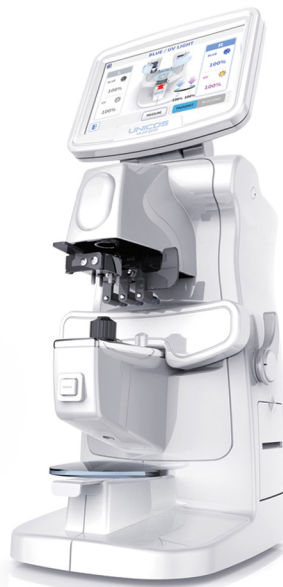
LCD Rotated 110°



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.

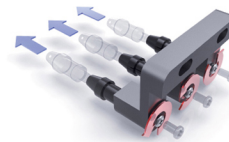
Improved Multi-Focal Lens Measurement

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.