

Specification



Measurement range

Sphere	-25D~+25D
	Step: 0.01D、0.12D、0.25D
Cylinder	-9.99D~+9.99D
	Step: 0.01D、0.12D、0.25D
Axis	0~180 °, Step: 1°
Prism	0△~20△, Step: 0.01△
Prism Basal Angle	0~360 °, Step: 1°
Add	0~+9.99D
Contact Lens	Step: 0.01D、0.12D、0.25D
Application lenses	φ20mm~φ120mm
Prism measurement mode	P-B UD/IO
UV transmittance	0~100%
BLUE transmittance	0~100%
Display	7 inch color full graphic, 1024x600
Printer	Paper width: 57mm; Thermal line printer
Interface	RS-232, USB
Dimensions	350mm (W)x280mm (D) x560mm (H) / 5.1kg
Power Supply	AC (100~240V) ±10%, 50 / 60Hz

All indexes in the catalog are only for reference. We regret not informing you of any further modification and our company reserves the right of final interpretation



LM-900
AUTO FOCIMETER

Accurate and Precise measurement

The hartmann measurement system measures each type of lens accurately through 165 points of data sampling.

Fast measurement

Ultra-high-definition image processing system, high-speed dual-core processor, fast measurement of each type of lens, advanced measurement algorithms to achieve more accurate and stable measurement for progressive lenses.

Blue light hazard measurement

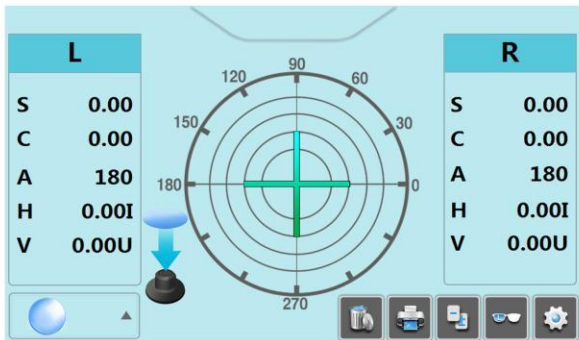
Blue light measurement system, through data and images, shows the lens protection against harmful blue light.

UV measurement

The UV protection ability of the lens is measured and displayed graphically.

Lens Recogniton

Recognize automatically Single vision, mulit-focal lenses and progressive lenses and turns into corresponding mea-
surement mode.



Low transmittance lens measurement

Adjusting the brightness of the light source automatically to adapt to the transmittance of the lens and can measure the lens with 5% transmittance.

Quick and responsive operation

High-quality touch screen, fast and responsive resopnse, reliable and stable, touch points no shifting in long-term use.

7-inch HD LCD screen

7-inch high-definition LCD screen with a resolution of 1024X600, larger and clearer data display, easily read data and helps improving work efficiency.

Reliable and durable

Excellent circuit design, robust mechanical structure, durable. Sealed light path system effectively prevents dust.

Ergonomic design

The appearance design is fashionable and concise, miniaturized, lightweight, and saves space. The display has a wide range of flip angles from -7° (forward) to 90° (backward), suitable for any position.



BEAUTY OF EVOLUMENT
Faster, more accurate.