

Auto Lensmeter

HLM6047



Hans Heiss



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MERCOFRAMES OPTICAL CORP

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FEATURES

- 7.0-inch high-definition touch color LCD display.
- Upgraded Hartmann intelligent measurement technology, faster, more accurate and stable.
- Streamlined, stylish, absolute and atmospheric design.
- Food grade ABS material shell, zero failure rate quality standard.
- Green LED source without ABBE coefficient compensation.
- Automatically identify and measure various lenses, high refractive index, polarized light, etc.
- Determine and measure progressive lenses quickly, automatically, and with high precision.
- Distance and height measurement: The display shows an electronic rangefinder for quick and easy measurements.

Hartmann Sensor with 145 Multiple Measurement Points

Hartmann 145 sense points, equipped with high speed and high efficiency CCD camera, fast and accurate measurement, don't need ABBE compensation.

Newly Developed Marking Pins

Red and white ink dot specifications:

0.8mm / 1.0mm / 1.2mm / 1.5mm.

The smooth markings are perfect and the points are clear and round.

Quick and Easy Data Transfer

• 1 USB port and 1 RS232 component, can be connected to the computer.

• Realize data transmission storage or share with other instruments, also can be used to charge your phone.





Progressive Lens Measurement

Automatically identify the lens type (single lens or progressive):

- Single lens, fast positioning lens for long distance center and close center
- Progressive lens, accurately measure ADD value.



Frame VD Measurement

Confirm the PD and mark the left and right lens centers at first; then align the frame with the digital PD scale in the display and move it gradually; Adjust the ruler up/down and coincides with the center of the left and right lenses. The data displayed is the frame VD value.



UV/BLUE Measure

Measuring the UV transmittance of various lenses (coated lenses, sunglasses, crystals). It can measure from 0% to 100%, and 1% or 5% increments.



Fine Marking Device

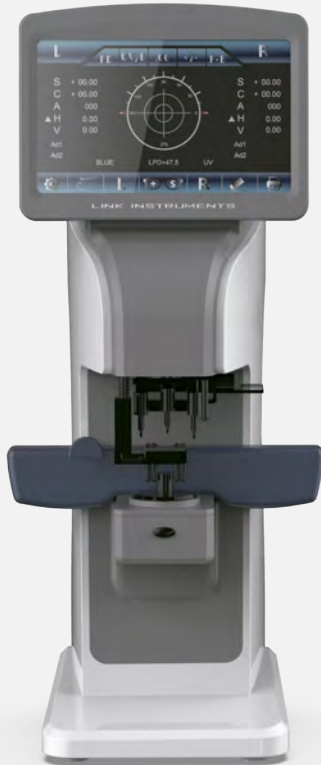
Precise structure design and assembly, excellent operating feel with strong stability, the center marking position won't move for long-time use.

TECHNICAL SPECIFICATIONS

Sphere	0~±25m, 0.01/0.06/0.12/0.25m steps
Cylinder	0~±10m, 0.01/0.06/0.12/0.25m steps
Axis	0-180° (1°step)
Addition	0~±10m, 0.01/0.06/0.12/0.25m steps
Prism	0~0.01cm/m steps
Cylinder	+, +/-,-
Prism	X-Y, P-B
Contact lens	Soft/hard lens



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