

**Häns Heiss**

# Auto Lensmeter HLM-6045

Brochure Specifications v.0.1 - 2018/JUN



## Description of the Lensmeter

This auto lensmeter is used for measuring single vision lenses, bifocal(trifocal)lenses, Progressive Power Lenses (PPL) and Contact Lens (CL).

The display unit utilizes a full-graphic LCD, displaying measured values of right-eye and left-eye lenses at one time, and graphically showing the alignment condition in the shape of a target.

The menu is simple and clear. Icons are conveniently located on the screen, with touch screen, built-in UV tester.

## Safety Notes

- 1 • Be careful when you carry the instrument, strong shock may damage the instrument.
- 2 • Make sure to place the instrument in a horizontal and stable place.
- 3 • Avoid using the instrument in a place exposed to direct sunlight or near Incandescent light.
- 4 • Use the instrument in the following environment:

temperature: +5°C- + 35°C	humidity: ^80%
Altitude: 2000m	Pressure: normal room pressure
Level of protection: Ip20	Power cord specification: 10 A 250V-
Fuse specification: 250V 3A	Over Current Protection 105%~150%, constant power
Rated voltage: 110V-240V-	Rated output: 5 VDC 5A

- 5 • Clear the instrument regularly in order to make the measurement work exactly. After use, turn off the power and pack dust cover.
- 6 • Be sure that the nose slider on the left of the instrument.
- 7 • Do not place the lens on the UV measurement part before press PD/UV button.
- 8 • If hear abnormal sound from the machine. Maybe something wrong with the instrument. Please contact your authorized distribute or manufacturer.

**PROTECTION IMPAIRMENT IF USED IN A MANNER NOT SPECIFIED BY THE MANUFACTURER**

## Installation

- 1 • **Check accessories.** After unpacking the box, be sure to find all accessories.
- 2 • **Connect power cord.** Please connect the power cord to the power inlet in the back of instrument. (Machine must be earthed)
- 3 • **After turn on power switch,** make sure the instrument is in normal condition.

# Specifications

Measure scope	
sphere	0~±25D (0.01/0.12/0.25D steps)
cylinder	0~±9.99D (0.01/0.12/0.25D steps)
Axis	0~180 (1° step)
Addition	0~±9.99D (0.01/0.12/0.25D steps)
Prism	0~15 (0.01/0.12 △/0.25△ steps)
Measurement Mode	
Measuring mode	Lens auto recognition
	Contact lens
Pupil distance	45~90mm, 0.25mm steps
Cylinder	+, -, /-
Prism	X - Y, P - B
Measuring speed	0.1 second
Lens diameter	20~108mm
Contact lens	Soft / Hard lens
display	5.7" / 7"LCD /TFT
Print	Thermal printer
Power supply	100~240V 50/60HZ 25W
dimention	222 * 161 * 372mm <sup>3</sup>
Package	530 * 330 * 370mm
Weight	Approx. 6KG

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Official Distributor



### MERCOFRAMES OPTICAL CORP.

📍 5555 NW 74 AVE. Miami, FL 33166

📘 /mercoframes

✉ sales@mercoframes.net

🌐 www.mercoframes.com

☎ 305-882-0120 Whatsapp

🛒 www.mercoframesusa.com