

Auto Lensmeter

HLM6049



Hans Heiss



OFFICIAL DISTRIBUTOR
MERCOFRAMES OPTICAL CORP

5555 NW 74 Ave. Miami, FL 33166. United States

Phone: 305-882-0120

sales@mercoframes.net

www.mercoframes.com



Smallest size in the world with build-in battery

- Best type for carrying and portable usage
- Green design to saving energy
- DC power ensures personal safety comparing to traditional AC apparatus



Patented optical and image processing algorithm design

- More precise than traditional Hartmann based design
- Eliminating the impact of ambient light
- Outdoor usage even under strong sunlight



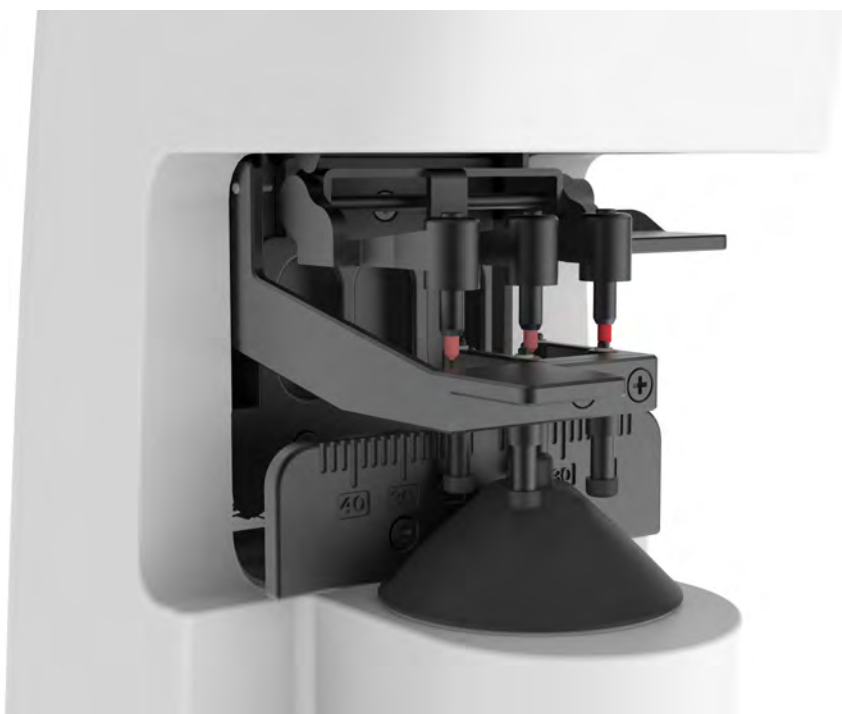
WIFI/Bluetooth connectivity

- IoT capability for optometry data collection
- E-forms prescription to promote em-friendly
- Information terminal for on-line eyeglass business
- On-line software upgrading and maintenance



5-inch HD LCD Screen with full touch screen

- Clear display for user friendly UI design
- High contrast for outdoor usage



TECHNICAL SPECIFICATIONS

Measurement	Sphere	Range: 0-± 25D Step: 0.01 D/0.06D/0.12D/ 0.25D
	Cylinder	Mode: +,+/-,- Range: 0-± 1 OD Step: 0.01 D/0.06D/0.12D/0.25D
	Axis	Range: 0° -180° Step: 1 °
	Addition	Range: 0-1 OD Step: 0.01 D/0.06D/0.12D/0.25D
	Prism	Mode: P-B Range: 0-5 \triangle Step: 0.01 \triangle
	Pupil Distance	45-90mm
	Contact Lens	0-±25D; BC: 6.00-9.00m
	Lens Diameter	20mm-80mm
	Electrical	AC Power Supply
DC Power		DC/5V 2A
Mechanical	Display	5inch HD LCD
	Weight	3Kg (w/ Metal Base)
	Dimension	100*140*190mm (w/ Metal Base)
Operation Condition	Temperature	- 20 - +40°C Operation; - 25 - +60°C Storage
	Humidity	30 - 85% Operation 10 - 95% Storage
	Printer	External thermal printer via Bluetooth

