

**Supore**

# LM-800

Auto Lens Meter

**NEW**



**optohellas**  
Worldwide Representation Platform

# Auto Lens Meter

## LM-800

The simple and compact appearance design saves the installation space and the tilting display screen is convenient for customers to use. A user interface that makes observation more intuitive, simple, and clear makes operation easier.

- More accurately measurement under Hartman Shack Principle
- QR code printing without paper
- The all in one printer provides better solution for printing paper replacement
- LCD HD Liquid crystal display
- Built in focus distribution terrain function
- Simple user interface



# Auto Lens Meter

## LM-800

### Specification

#### The range of measurement

|                   |                                      |
|-------------------|--------------------------------------|
| Sphere            | 0m-1 to $\pm 25\text{m-1}$           |
| Cylinder          | 0m – 1 to $\pm 10.00\text{m-1}$      |
| Add               | 0m -1 to $\pm 10.00\text{m-1}$       |
| Astigmatism       | 0° to 180°                           |
| Prism basal Angle | 0° to 360°                           |
| Measurement range | 0° to 360°                           |
| Prism             | Horizontal 10cm/ m, Vertical 15cm/ m |

#### The Accuracy of measurement

|          |                         |
|----------|-------------------------|
| Dioptric | (0.01/ 0.12/ 0.25) m-1  |
| Prism    | (0.01/ 0.12/ 0.25) cm/m |

#### Mode of measurement

|                             |              |
|-----------------------------|--------------|
| Cylinder                    | +, $\pm$ , - |
| Prism                       | X-Y, P-B     |
| Speed of measurement        | 0.2 second   |
| Diameter of measurable lens | 18 to 110mm  |

#### Other parameters

|              |                                |
|--------------|--------------------------------|
| Display      | 1024*600 TFT and touch screen  |
| Printer      | Thermal printer                |
| Size         | 255 (W) x 212 (L) x 473 (H) mm |
| Weight       | About 5.1kg                    |
| Power supply | AC100~240V 50/ 60Hz            |
| Power        | 25VA                           |