

Features

1. High cost performance Hartmann Computer Refractometer
2. Internationally leading split image focusing technology, classic exterior design, and high – quality material production
3. Using Hartmann imaging principle technology

Specifications :

Measurement Range

- Spherical mirror degree : $-20m-1$ to $+20m-1$ (minimum resolutions is $0.01m-1$)
- Column mirroriness (absolute value) : $0m-1$ to $6m-1$ (minimum resolutions is $0.01m-1$)
- Column mirror axis : 0° – 180° (with a minimum resolution of 1°)
- Curvature radius : $6.5mm$ – $9.4mm$ (minimum resolution is $0.01mm$)
- Main meridian axis position : 0° – 180° (with a minimum resolution of 1°)

Hardware specifications

- Monitor : 7-inch TFT touch screen with adjustable viewing angle
- Printer : 57mm thermal printer automatic paper cutting
- Visible light intensity volume : $\times 31x$ at the exit pupil
- Power supply voltage : AC100–240 V
- Power Frequency : 50–60 Hz
- Power consumption : 60VA
- Net Weight : 24 KG
- Overall dimensions : 510mm (long) x 300mm (Wide) x 428mm (height)

The service life of this refractometer is 6 years. To ensure accurate measurement, please conduct metrological verification every year.



Operation interface function



Measurement with glass frame



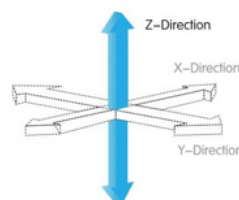
The patient with glasses or contact lens can be directly measured whether it is undercorrected or overcorrected



Power of 3000 can be easily and accurately measurement



Super-high power measurement



Up/Down Auto Tracking