



LightSpeed

AUTO LENSMETER

Excellence,
Derived from classics.

Constantly upgrading measuring system, faster, more accurate than ever before, brings you intuitive experience.

Auto Identification of Lens Type

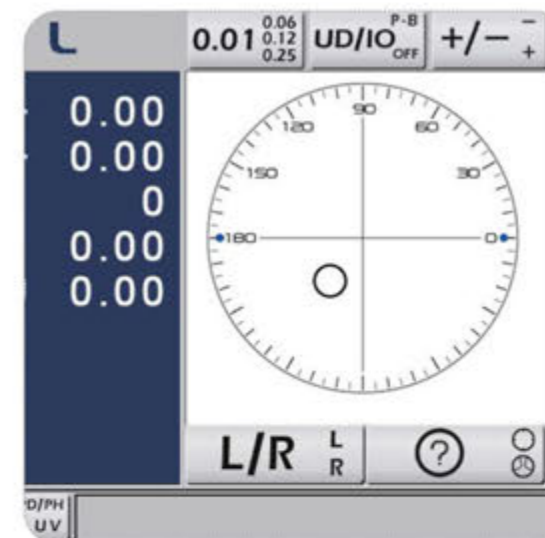
Supports auto judgment of lens type and identification of single-vision lens and progressive multifocal lens.

Green LED Light Source

No need to set Abbe factor compensation when measuring lenses with different refractive indexes

Hartman Measurement

Adopts multi-point areas to measure optical system, not less than 80 light spots sampling



Product Features

- Equipped with 7-inch industrial HD touch screen with outstanding image quality.
- Unique multi-core processor with total processing time less than 50ms.
- Strong data processing core, supporting accurate measurement of low-permeability lens.
- Supports measurement of pupil distance, pupil highness and ultraviolet transmittance with built-in thermal printer.

Product Parameters

Sphere lens	-25.00m ⁻¹ ~+25.00m ⁻¹ , Step0.01m ⁻¹ /0.06m ⁻¹ /0.12m ⁻¹ /0.25m ⁻¹
Cylinder lens	-9.99m ⁻¹ ~+9.99m ⁻¹ , Step0.01m ⁻¹ /0.06m ⁻¹ /0.12m ⁻¹ /0.25m ⁻¹
Progressive add	-9.99m ⁻¹ ~+9.99m ⁻¹ , Step0.01m ⁻¹ /0.06m ⁻¹ /0.12m ⁻¹ /0.25m ⁻¹
Corneal lens	-20.00m ⁻¹ ~+20.00m ⁻¹ , Step0.01m ⁻¹ /0.06m ⁻¹ /0.12m ⁻¹ /0.25m ⁻¹
Cylinder astigmatism axis angle	0°~180°, Step1°
Prism basal angle	0°~360°, Step1°
Prism lens degree	0~20 cm/m, Step0.01cm/m
Lens diameter	ø10mm~ø100mm
Lens center thickness	≤ 20mm
Lens pupil distance	40mm~82mm
Size and weight	235(W)×246(D)×487(H)mm/6kg
Power supply	Input AC 100-240V, 50/60Hz ; Output DC 12V 3.7A