CE FDA

Auto
Lensmeter

MEDI-FLEX

New Technologies And Powerful Functions
Simple operation interface provides
with accurate operation experience.

Auto Lensmeter

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LINK INSTRUMENTS

Features

◆ HD touch LCD display

◆ High–end process precision assembly

◆ Modern and simple appearance

◆ Fast and automatic recognition of progressive multifocal lenses

◆ Green LED light source does not need ABBE coefficient compen–sation

◆ Optimized and upgraded Hartmann multi–point measurement technology

Fine marking device

· Excellent material

· Precision design and assembly

· High strength and good stability

· Long–term use without offset
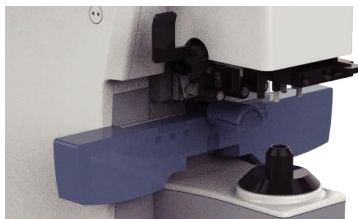
Selective pen

· Plus ink–type pen and ink–type pen tip. Two types of ink pen

· Mot damage the lens surface

· Dotted effect is good. Dot solid and round

· Easy and convenient replacement

plus ink–type pen   ink–type pen tip

Hartmann multipoint measurement technology

· Hartman 150 sensing points

· High–speed CCD camera

· Fast, efficient and accurate measurement

· No Abbe parameter compensation required
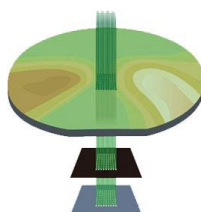
UV transmittance

· It can measure the ultraviolet light transmittance of various lenses, and can measure transmittance values from 0% (UV400 lens) to 100% (white light lens), providing a reference basis for eyewear wearers to choose lenses.

Frame pupil height measurement

· Determine the pupillary distance of the frame, mark the center of the left and right lenses, and then align the frame with the electronic pupil distance ruler on the display. Move the ruler up and down to correspond to the center of the left and right lenses to measure the pupil height of the frame.
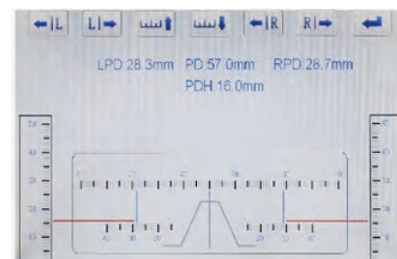
Data transmission external equipment

An external USB and an RS232 interface can be connected to a computer, Phoropter, refractometer and other equipment to save and share data.

Specification

Measuring range
Ball mirror: 0 to ± 35D (reading accuracy 0.01D/0.06D/0.12D/0.25D)

Measuring range		Accuracy
<0D. ≥−5D	>0D. ≤+5D	±0.06
<−5D. ≥−10D	>+5D. ≤+10D	±0.09
<−10D. ≥−15D	>+10D. ≤+15D	±0.12
<−15D. ≥−20D	>+15D. ≤+20D	±0.18
<−20D. ≥−35D	>+20D. ≤+35D	±0.25

Cylinder: 0 to ± 10D (reading accuracy 0.01D/0.06D/0.12D/0.25D)

Cylindrical axis position: 0 ° to 180 ° (reading accuracy 1 °)

ADD: 0 to 10D (reading accuracy 0.01D/0.06D/0.12D/0.25D)

Prism: 0 to 10△ (0.01△)

Measuring range	Accuracy
>0△. ≤5D	0.1△
>5△. ≤15D	0.2△