VISIONIX

The Vision of the Future

Vx35

Automatic lensmeter

VX35

Wavefront based with 130 point simultaneous measurements

REF 8235-0001-00

The VX35 automatic lensmeter is based on patented Visionix Wavefront technology delivering fast and accurate measurements.

Wavefront analysis

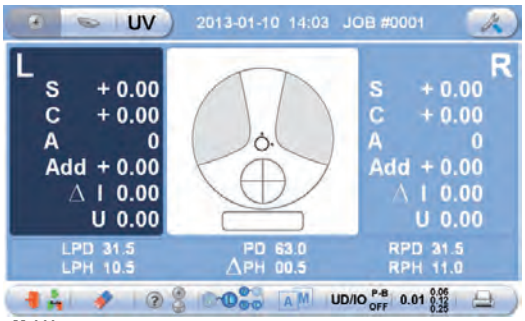
- Based on a 130 point Shack Hartman sensor, results are exceptionally accurate while providing a fast and efficient measurement.
- Benefits of 130 points in a 8 mm cone :
  - > Easy Centering
  - > Increase accuracy
  - > Faster neutralization of the lens
  - > Exceptionally stable
  - > Auto measurement
  - > Lens type identification

Technical features studied for ease of use

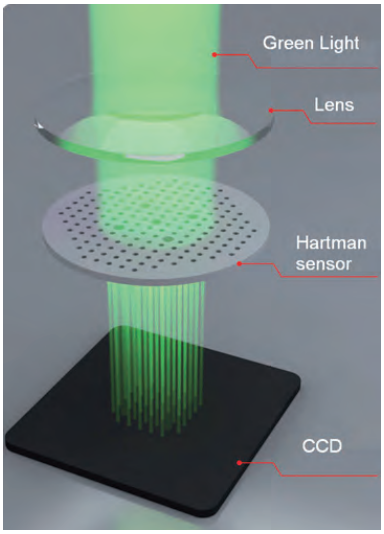
- Using a green light measurement, accuracy is optimized regardless of lens type.
- The VX35 saves time by using the same optical path to measure UV transmission and optical power.
- A wide range of measurements for all lens types. (25D and up to 20 diopters of prism).
- Workflow is optimized with a 7" color touch screen with tilting ability to accomodate any user.
- Technology Power Map inside (Wavefront Technology)

And of course...

- Automatic detection of Progressive lenses
- Integrated thermal printer
- Pupillary distance measurement
- Contact Lens Mode



Multi beam measurement



Green light measurement

Technical specifications

Main data	
Dimensions	L 235 mm x D 246 mm x H 487 mm (L 9.25 in D 9.6 in H 19 in)
Weight	6 kg (13 lbs.)
Printer	Internal, 57mm
Screen	TFT color 800 x 480 pixels
Conditions of use	+10°C à +40°C

Range	
Sphere	-25.00 D to +25.00 D
Cylinder	-10.00 D to +10.00 D
Axis	0° to 180° (step : 1°)
Prism	0 à 20cm/m, 0.01 cm/m step
Addition	0 to 10.00 D
Step	0.01 D / 0.06 D / 0.12 D / 0.25 D
PD	42mm to 82mm