

Wavefront based with 130 point simultaneous measurements

REF. 8235-0001-00

REF. 8235-0012-00 [VX35 LIGHT]



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

FEATURES AND BENEFITS

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
- Power map (Wavefront) technology inside

Technical features studied for ease of use

- Using a green light, 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 which tilts to accommodate any user
- High speed parallel processing for easy process
- Low transmission lens measurement, for sunglasses

And of course...

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



Technical specifications

Main data		Range	
Dimensions	L 235 mm x D 246 mm x H 487 mm (L 9.25 in D 9.6 in H 19 in)	Sphere	-25.00 D to +25.00 D
Weight	6 kg (13 lbs.)	Cylinder	-10.00 D to +10.00 D
Printer	Internal, 57mm	Axis	0° to 180° (step : 1°)
Screen	TFT color 800 x 480 pixels	Prism	0 à 20cm/m, 0.01 cm/m step
Conditions of use	+10°C à +40°C	Addition	0 to 10.00 D
Power	100/240 V / 50/60 Hz	Step	0.01 D / 0.06 D / 0.12 D / 0.25 D
		PD	42mm to 82mm

Table of features / versions available

Versions availables	Touch Screen	Auto recognition of progressive lenses	Wave front	Contact lenses mode	PD measure	UV Transmission measure	Thermal printer	Toner
VX35	•	•	•	•	•	•	•	Markers & Ribbons
VX35 light	•	•	•	•				Ribbons