



VX 40

Lensmeter

Fully Automatic Lens Analyzer

COMPLETE PRESCRIPTION
ANALYSIS IN 30 SECONDS

VISIONIX
The Vision of the Future

VX40 AUTOMATIC LENSMETER

THE POWER OF WAVEFRONT



REF. 3014-0000-00

Visionix wave front technology allows you to have a full detailed analysis of a frame at the push of the button. Experience the next generation autolensmeter with the VX40. The VX40 can detect and analyze single vision, bifocals, and progressive lenses and is compatible with all lens technologies and brands.

FEATURES AND BENEFITS

Fully Automated

The VX40 is fully automated. After the operator places the frame and initializes the start procedure, lens analysis and measurement is completely automatic. Even left / right eye movement requires no user input.

Easy to use

The unique lens holder system allows for fast insertion of the frame with only one hand! After pushing the start button the whole process works on it's own. The VX40 allows you to spend more time with your patients and less time with analysis.

Automatic Lens Analysis

The VX40 detects all types of lenses including bifocals, progressives, freeform, and single vision lenses. It is compatible with virtually every lens technology and brand.

Complete Visual Analysis

The VX40 analyzes progressive and freeform lenses and then conveys the measurements to the operator in the form of a visual topographic map of the power ranges across the lens. These lens types no longer have to be a mystery to you.

Side By Side Progressive Lens Analysis

The lens is studied completely which allows for the operator to pick any point on the lens to verify the power and accuracy of the manufacturing. Compare and analyze even freeform progressive lenses and show your patients the differences between different progressive lens designs.

Connect to the Visionix Digital Refraction Suite and other Devices / EMR!



EHR/EMR
CAPABLE



VX40

Lensmeter

TECHNICAL SPECIFICATIONS

MEASURABLE RANGE

Number of analyzed points
Sphere power
Cylinder power
Cylinder axis
Addition power
Prism power
PD measurement
Cylinder

- Up to 1350
- -15 ~ +10D (step 0.01, 0.06, 0.125, 0.25D)
- 0~10D (step 0.01, 0.06, 0.125, 0.25D)
- 0~180° (step 1°)
- 0~± 3.5D (step 0.01, 0.06, 0.125, 0.25D)
- 0~± 10 Δ (step 0.01 Δ)
- Mono / Bino
- -, +

GENERAL

Printer
Screen
Light source
Working conditions
Data output

- Internal
- LCD/16M colours, 7"
- LED – 730 nm
- 10 to 40°C
- RS-232, Bluetooth



GENERAL DATA

Height	455 mm (17,90 in.)
Width	220 mm (8,66 in.)
Depth	240 mm (9,44 in.)
Weight	9 kg (20 lbs)
Power supply	115/230V – 50/60 Hz
Standards	CE



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