VL1000 Automatic lensmeter

Easy to use with high precision
REF 7260062

A lensmeter with all the measurements you require : Progressive, Prism, PD, UV, & Contact Lenses. Device with intuitive user inferface and striking design. Visionix VL-1000 is more attractive, more convenient and more stable.

Measurement screen
Easy to use with recognisable icons, the VL1000 provides a user friendly graphical interface for an immediate understanding.

Progressive measurement
Automatic measurement of progressive lenses. A graph helps the operator to improve accuracy and speed in the measurement of near and far vision.

UV mode
Graph with the percentage of UV transmission.

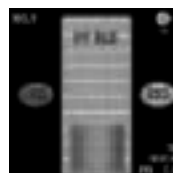**Colours screen**

Integrated printer

Electronic PD measurement

Technical specifications

General	
Dimensions	W 190 mm x H 377 mm x D 237 mm
Weight	5,5 kg
Cylinder	-, +, ±
Prism	Rectangular / Polar / Displacement
Sampling speed	0.016 sec
LED Wavelength	630nm
Contact lenses	Hard and Soft
Display	TFT LCD Display (320 x 240 LED Backlight)
Power supply	AC 100-120V / AC 220-240V 50 / 60Hz
ABBE values	Manual compensation
Data output	RS-232
Standards	CE

Measurement range	
Sphere power	0 ~±25.00D
Cylinder power	0 ~±10.00D
Cylinder axis	0°~180°(1°)
Add power	0 ~10D
Prism power	0 ~10Δ
PD measurement	
Diopter	0.01 / 0.125 / 0.25D
Prism	0.01 / 0.125 / 0.25Δ

Progressive measurement
Automatic measure of progressive lenses, with a graph to improve accuracy and speed in the measurement of near and far vision.

UV mode
Graph with the percentage of UV transmission.

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