

## PERFORMS LENS MEASUREMENTS SIMPLY AND EASILY

This new generation of lensmeter allows the measure of the rate of transmission of the blue light and offers an intuitive user interface to enable the user to perform lens measurements simply and easily

### FEATURES AND BENEFITS

- > Measuring function and an optical center marking function .
- > The VX36 displays the P.D. (pupillary distance) and P.H. (pupillary height) measurements.
- > It can measure both uncut single lenses and framed glasses, as well as contact lenses.
- > Furthermore, it provides automatic detection of multi-focal lenses, UV Measurement, a wide tilting angle Color LCD Display, a simple and intuitive GUI and a printer.

#### And :

- > VX36 measures blue light transmittance of lens. Too much blue-violet light (Especially blue light radiation from light sources or screens) can damage the human eye



#### Lens mode

This mode allows you to measure the power of the lenses, either framed or uncut.



#### UV mode button

This mode allows you to measure the transmittance of light in the blue light (HEV) and the ultraviolet portions of the spectrum. The above screen, 100% means that 100% of the UV rays go through the lens as well as 100% of the blue light.

#### Serial port (RS-232)

Connects a compatible optometric device, such as phoropter, to the lensmeter. Connects a computer for data collection to the EMR software.



<b>Height</b>	471 mm (18.5 in)
<b>Width</b>	233 mm (9.2 in)
<b>Depth</b>	203 mm (8 in)
<b>Weight</b>	4.5 kg (9.9 lbs.)



## TECHNICAL SPECIFICATIONS

<b>REF.</b>	8236-0001-00
<b>GENERAL</b>	
<b>Display Touch Screen</b>	800x480
<b>Color LCD</b>	LED
<b>Printer</b>	57 mm Thermal printer
<b>Power</b>	AC 100-240V 60/50Hz 35W
<b>Standards</b>	Compliance with Medical Device Directive 93/42/EC
<b>MEASUREMENT (WF) RANGE</b>	
<b>Spherical Power Range</b>	0 – ±20 (step 0.01,0.06,0.12,0.25)
<b>Spherical Power range (contact lens)</b>	0 – ±20 (step 0.01,0.06,0.12,0.25)
<b>Cylinder Power range</b>	0 – ±10 (step 0.01,0.06,0.12,0.25)
<b>Axis</b>	0 – 180° (step 1°)
<b>Addition power</b>	0 – ±10 (step 0.01,0.06,0.12,0.25)
<b>Prism Power</b>	0 – 20 (step 0.01)
<b>PD</b>	42mm to 82mm

## TABLE OF FEATURES

	LCD Touch Screen	Auto recognition of progressive lenses	Wave front	Contact lenses mode	PD measurement	PH measurement	UV Transmission measurement	Printer	Serial port RS-32
VX36	•	•	•	•	•	•	•	•	•