

VX 36

Perform lens  
measurements  
simply and easily



# Automatic lensmeter with measurement blue light transmission

This new generation of lensmeter measures blue light transmission and offers an intuitive user interface to enable simple and easy lens measurements.



| vx 36

# Automatic and simple

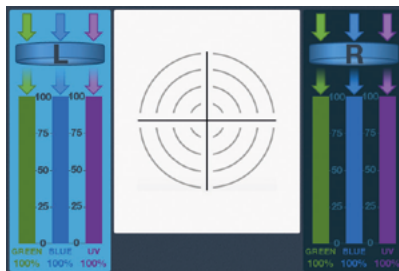
The VX 36 offers the following:



1

## Lens mode

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



2

## UV mode with blue light transmittance

- This mode allows you to measure the transmittance of light in the blue light (HEV) and ultraviolet portions of the spectrum.



3

## Lens display

- Template Scale 1:1 to help select the right lens size and fit to the appropriate PD.

4

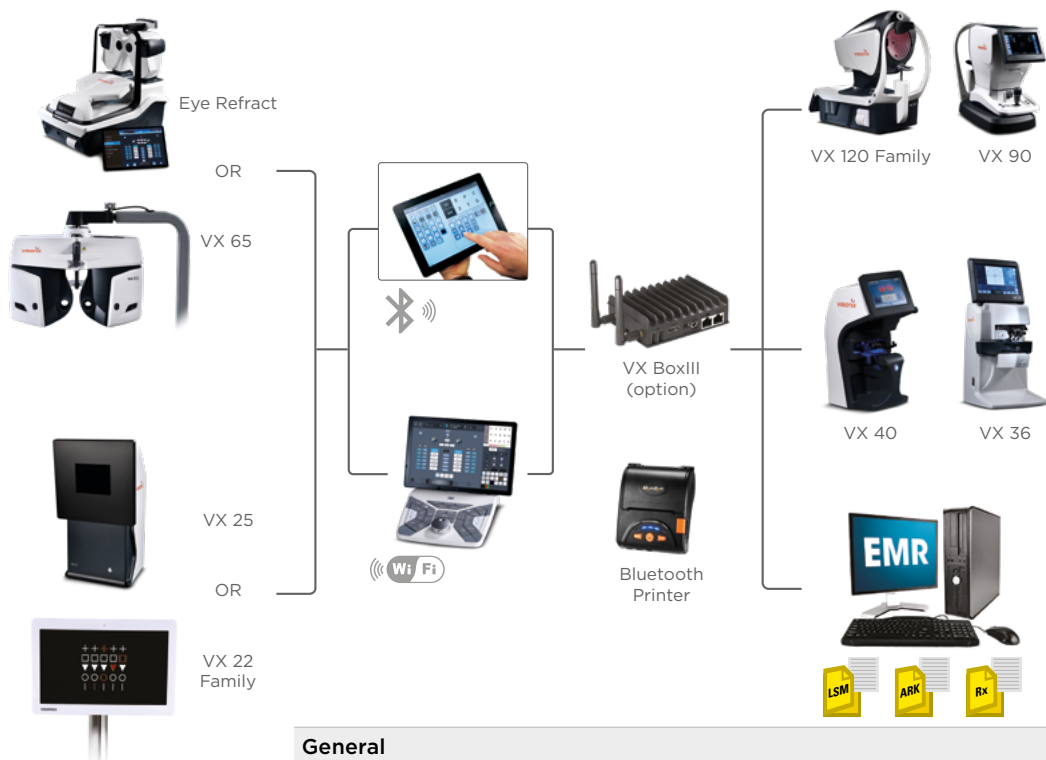
## Flexible integration

- Connectivity with compatible devices is possible through WIFI or serial port.

# Integrate with the Visionix suite of equipment and EMR\*

- Full data management dashboard to manage your data from external devices (EMR/ARK)
- Import data wirelessly from other devices (such as AR/K and lensmeters) via VXbox
- Export refraction data into your EMR system at the touch of a button

\* Electronic medical reports



## Dimensions:

WIDTH	233 mm (9.2 in)
LENGHT	203 mm (8 in)
HEIGHT	471 mm (18.5 in)
WEIGHT	4.5 kg (9.9 lbs.)

## Standards:

The VX 36 complies with the following directives:  
 EMC Directive: 2014/30/EU  
 Low Voltage Directive: 2014/35/EU  
 ROHS2 Directive: 2011/65/EU



## General

Measurement data display	800 x480 TFT touch screen
Printer	57 mm Thermal printer
Power source / consumption	110V-240V AC, 50/60 Hz
Rated power	35VA

## Measurement range

Sphere measurement range	-25.00 D to +25.00 D (Steps: 0.01D/0.06D/0.12D/0.25D)
Cylinder measurement range	0D to +/- 10D (Steps: 0.01D/0.06D/0.12D/0.25D)
Cylinder axis measurement range	0° to 180° ( Steps: 1°)
ADD measurement range	0D to 10D (Steps: 0.01D/0.06D/0.12D/0.25D)
Prism measurement range	0 to 20Δ
Measurement mode	X-Y rectangular coordinates P-B polar coordinates Steps: 0.01Δ
Measurable lens diameter	φ10mm to φ90 mm
PD measurement range	42mm to 82mm
PH measurement range	8mm to 45mm
Observation measurement	UV transmittance
Vertex power measure wave length	525 nm
UV-A measure wave length	365 nm



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