



EYENETRA

NETROMETER

Lensometry Redefined



Say hello to intuition.
Lensometry doesn't have to be cumbersome.

store.eyenetra.com | info@eyenetra.com



NETROMETER

Captures both single vision and progressive lens measurements of your existing eyeglasses.

TECHNICAL SPECIFICATIONS

TECHNOLOGY	NEFLECTOMETRY (Pat. Pending)
CAMERA	Smartphone Back-facing Camera
LIGHT SOURCE	Smartphone (Samsung S4) Flash LED
MEASURING WAVELENGTHS	~400nm to ~750nm (Broadband)
SPHERE RANGE	-13 to +7.0D, 0.25D increment
CYLINDRICAL RANGE	0 to -7D, 0.25D increment
AXIAL RANGE	0° to 180°, 1 degree increment
LENS TYPE	Single Vision and Progressive Lenses ^(BETA)
DEVICE DIMENSIONS	7.5cm x 11cm x 21cm (500g)
EXTERNAL PROCESSING UNIT	Samsung S4
MEASUREMENT TIME	3 seconds for Single Vision
SCRATCH, DUST AND COATING	Accepted
CALIBRATION REQUIREMENTS	None
OFFICE ILLUMINATION REQUIREMENTS	None (Optically Sealed)
SPECIALIZED FURNITURE REQUIREMENTS	None (Handheld)
FDA STATUS	Netrometer is a Class 1 device exempt from premarket notification (Sec. 886.1425)
OPERATION	<ul style="list-style-type: none">• Temperature: -15°C to 93°C• Relative humidity: 95% non-condensing
STORAGE/TRANSPORT	<ul style="list-style-type: none">• Temperature: -15°C to 93°C• Relative humidity: 95% non-condensing