

Specifications



MEASUREMENT RANGE

Spherical power (SPH)	-25.00 D to +15.00 D
Cylindrical power (CYL)	Only limited by total power (see spherical power)
Axial angle (AXIS)	0° to 180°
Additional power	Only limited by total power (see spherical power)
Prism power	0 to 20 Δ

MEASUREMENT PARAMETERS

Measuring object	Spectacle lens
Diameter of the lens	25 to 60 mm

HARDWARE PARAMETERS

Display	10.1" colour TFT-LCD with touch panel
Printer	Not included
Output	RS-232, Ethernet

DIMENSIONS AND ELECTRICAL REQUIREMENTS

Dimensions WDH	280 x 500 x 400 mm
Weight	11 kg
Voltage	230 VAC



Tiltable display

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LENY®

Lens Analyser



You + eye.
We care.

LENY® Lens Analyser

LENY® combines precision, speed, and ease of use in one compact device. It offers an objective, automated, and standardised measurement process for analysing the refractive power distribution in eyeglass lenses in less than 10 seconds – independent of the operator.



"I'VE NEVER MEASURED LENS PRESCRIPTIONS AND PARAMETERS AS QUICKLY AND EASILY AS WITH LENY®."

Elias Ghasnawi

AREA SALES MANAGER,
MIDDLE EAST / AFRICA



Based on transmission deflectometry

This innovative measurement principle combines with LENY®'s intelligent design to enable a fast, contact-free, and reproducible analysis of eyeglass lenses.

True power visualisation

Linear colour scales with equal increments ensure realistic and easy-to-interpret power maps.



Binocular lens analysis in under 10 seconds

Visualisation of refractive power and prism across the entire lens – matching the customer's glasses 1:1.

Quality in detail

Developed and manufactured in Germany.



Gentle on the glasses

The frame of the glasses rests securely on the three-point holder and isn't moved or clamped. The lenses stay clean and in perfect condition.

Sales support

Differences in lens quality can be demonstrated and compared at a glance. This makes LENY® the perfect tool for enhancing customer communication and confidence.

Operable by anyone

Thanks to the fully automated workflow, LENY® can be operated by any staff member – with no special training required.