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## **ZEISS HUMPHREY LA350 electronic dioptrometer (Reconditioned)**

Used,

Technical condition: very good,

Visual condition: very good,

U.S.A. production,

Power supply: 230 V,

Frequency: 50/60 Hz,

Power: 100 VA,

The Humphrey LA350 provides fast, easy and accurate lens neutralisation for any lens and the most comprehensive lensometry. It features an icon-based interface that guides the operator through the neutralisation process. It provides continuous feedback and alerts the user to special situations such as lens aberrations or rapid power changes,

The instrument automatically calculates monocular and binocular PD without centring the lens,

Built-in CRT display with 8.66" diagonal screen,

Thermal printer (paper width 58 mm),

Accessory drawer,

Technical data:

Eyepieces: single focus, bifocal, trifocal, lensless and progressive lenses,

Discolouration and coatings: scratch resistant. UV and up to 5% light transmission anti-reflective coatings and coatings,

Lens diameter: 7mm to 100mm,

High index correction: corrects the calibration for high index materials due to the dispersion difference in response to the corresponding Abbé value of the operator,

Sphere: - 20D to +20D,

Degrees: 0.01D, 0.12D, 0.25D,

Cylinder: -20D to +20D,

Degrees: 0.01D, 12D, 0.25D,

Axis: 1° to 180°,

Degrees: 1°,

Prism: -15D to +15D,

Increments: .01D, .12D, .25D,

PD: 0 to 90mm,

Increments: 0.5mm,

Video display: 9° diagonal, white CRT phosphor,

Resolution: 640 x 480 pixels,

16 grey levels,

Paper size: 58 mm thermal paper,

Audible signals and indicators,

Light source: Wavelength: 660 nm; Type: LED,

Measuring pattern size: 5mm; (diagonal): 3.5mm (contact lens/PAL)

Features:

2 inputs: RS-232C,

PCMCIA memory card reader,

Includes:

CF card with software,

User manual in English (PDF),

Power cord,

Dimensions: 32 x 24 x 46 cm,

Weight: 10 kg,

Comes with a current Technical Passport issued,

Warranty:

6 months for the domestic market - Poland,

1 month for the international market,

Possibility of financing (Poland only): Installments, Leasing, Loan

