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ZEISS HUMPHREY LA360 electronic dioptrimeter with SPEXAN lens spectrometer (Reconditioned)

Used,

Technical condition: very good,

Visual condition: very good,

U.S.A. production,

Power supply: 230 V,

Frequency: 50/60Hz,

Power: 125 VA,

The Humphrey LA360 from SPEXAN provides fast, easy and accurate lens neutralisation for any lens and the most comprehensive lensometry: progressive lenses, prism prescriptions, contact lenses, polycarbonate or other high index materials. LA 360 has 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,

UV protection, includes an integrated spectrometer that allows fast, easy and precise measurement of the UV-B, UV-A and visible light transmission parameters of the lens.

Built-in 8.66" CRT display with 640 x 480 pixels (16-level grey scale),

Thermal printer (paper width 58 mm),

Selectable baud rate: 300 to 19.2 K,

Two RS-232 serial communication ports,

Technical data:

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

Contacts: hard and soft,

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

Lens diameter: from 7mm to 100mm,

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

Performance:

Sphere : -20D to +20D,

Increments : 0.01D, 12D, 0.25D ,

Shaft: -20D to +20D,

Increments: 0.01D, 12D, 0.25D,

Axis: 1° to 180°,

Increments: 1°,

Prism: -15D to + 15D,

Increments: 0.01D, 12D, 0.25D,

PD: 0 to 90 mm,

Increments: 0.5 mm,

SPEXAN Performance:

Spectral range: 290 - 700 nm,

Spectral resolution: 5 nm,

Transmission resolution: 1%,

Included:

CF card with software,

Power cord,

Dimensions: 32 x 24 x 46 cm,

Weight: 11 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

