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TOPCON KR-8100P autorefractometer-keratometer (Reconditioned)

Reconditioned (used),

Technical condition: very good, Visual condition: very good, Real photos of the product

Japanese production, Power supply: 230 V, Frequency: 50/60 Hz, Power: 150 VA,

CRT display with a screen diagonal of 5" inches,

KR-8100P

is an objective refraction measurement device among Topcon autorefractometers. Functions such as objective refraction measurement, central and peripheral corneal curvature measurement, as well as corneal topography are combined in a single device. Dedicated software allows assessment of the entire anterior corneal surface, contact lens fitting, and pre- and post-operative examinations. The device is fully automatic.

It has the following diagnostic capabilities:

Refraction:

Contact lens measurement option,

Patient PD,

VD of the patient - 0/12/13.5 mm,

Cylinders (CYL): 0 to \pm 8D in 0.25D step (0.12D step available),

Form of cylinders +/-/mix,

Sphere (SPH): -25 to + 22D in 0.25D step (0.12D step available),

Axis: 1 ° to 180 ° in 1 ° step (5 ° step available),

Minimum pupil size: 2 mm,

Keratometer

(Corneal, pupil and contact lens diameter):

Radius of curvature: 5 to 10 mm,

Refractive index: 1.3375,

Corneal refraction: 33.75 to 67.50 D, Corneal astigmatism: 0 D $\sim \pm$ 10 D,

Corneal astigmatism axial angle: from 0° to 180°, Measuring area: 3 mm with a radius of 7.7 mm,

Features built-in thermal printer,

Manual joystick canopy adjustment of 28 mm,

Manual chin adjustment within 8.5 cm,

Automatic shutdown after being left unused for 10 minutes,

Output port: RS232C, Video-out,

Menu in language: English,

Included:

English user manual (PDF),

Power cord,

Dimensions: 27.5 x 47.5 x 50 cm,

Weight: 21 KG,

Has a current inspection and is ready for use,

Issued Technical Passport (Service Report) valid for a period of 12 months,

Warranty:

6-months for domestic market (Poland), 3-months for the international market,

Possibility to extend the warranty up to 12-months for domestic and international market for a surcharge,

Financing options (Poland only): Installments, Leasing, Loan,



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