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RODENSTOCK PHOROMAT 2000 Automatic phoropter (New)

- New,
- Made in Germany,
- Advantages and features of the product:
 - Small size,
 - Simple, intuitive operation,
 - Convenient control panel with color movable display,
 - Touchscreen controlled,
 - One main universal button/knob to perform the test,
 - High-quality lenses,
 - Communication with optotype projector,
 - High contrast LCD data display + integrated printer,
 - Various transverse cylinders + accurate rotating prism,
 - Equipped with all standard refraction tests,
 - Automatic phoropter,
- Specifications:
 - Measurement range:
 - Measurement range: 29.00 ~ +26.75 D (0.12 / 0.25 D / 1.00 D / 2.00 D / 3.00 D measurement step),
 - Cylinder: 0.00 ~ ±8.75 D (0.25 D / 1.00 D / 2.00 / 3.00 D STEP),
 - Cylinder axis: 0 ~ 180° (1° / 5° / 15° measuring step),
 - Pupil distance (PD): 48 to 80 mm (far), 50 to 74 mm (near),
 - Prism: 0 to 20 Δ (0.1 / 0.5 / 2.0 Δ measuring step),
 - Refractor head:
 - Auxiliary Lens: Occluder, Pinhole (Ø 2 mm), Red / green filter, Polarising filter, Fixed cross cylinder lens (±0.50 D), Red Maddox rod, Dissociation prism (3, 6, 10 Δ),
 - Cross cylinder: ±0.25 D, ±0.50 D, ±0.25 D automatic,
 - Retinoscopy: +1.50 D (67 cm), +2.00 D (50 cm),
 - Field of view: 40° (VD=12mm), 39° (VD=14mm),
 - Level adjustment: ±2.5°,
 - PD adjustment: monocular, binocular,
 - Close field of view:
 - Working space: 35 to 70 cm (5 cm measurement step),
 - Dimensions and electrical requirements:
 - Phoropter head:
 - WDH Dimensions: 410 x 65 x 320 mm,
 - Weight: approx. 4.0 kg,
 - Phoropter arm holder: Ø 21 mm ±0.5 mm,
 - Controller:
 - Control panel: TFT-LCD 10.4 " color touch panel,
 - Printer: Built-in thermal printer,
 - WDH dimensions: 230 x 235 x 65 mm,
 - Weight: approx. 3.3 kg,
 - Power supply: AC 110~220V (±10%),
 - Power consumption: 220-270 VA,
- It has a current Technical Passport issued,
- Warranty 12 months,
- Valid technical passport issued,

