

# PLUG & TOUCH BY RODENSTOCK

MANUAL PHOROPTER  
PHOROVIST 1000

Smooth operation. Individual adaption.



- Coated lenses
- Fast and precise
- Wide testing range

- High quality
- Smooth handling
- Near vision test



## The classic Rodenstock manual phoropter

### Smooth operation

Crafted from quality components, the superiority of the Phorovist 1000 is immediately noticeable from the exceptionally smooth rotation of the dials and reassuring engagement of the control knobs.

### Wide testing range

The versatile Phorovist 1000 provides a wide measurement range by integrating spherical, cylindrical and different prismatic tests for both far and near vision.

### Easy patient adaption

Individual adjustment for pupil distance, inclination, vertex distance and convergence (near test) allow the Phorovist 1000 to adapt to the patients' individual characteristics.

### High quality

Multi-coated lenses ensure that the Phorovist 1000 is optimised for patient and user comfort. Use of all-metal components, with many made from weight-saving aluminium, provide the distinctive feel of a quality instrument.

## SPECIFICATIONS

Spherical range	+16.75 D to -19.00 D in 0.25 D step
Cylinder range	0 to -6.00 D in 0.25 D step
Cylinder axis	0 to 180° in 5° step
Cross cylinder	±0.25 D
Rotary prism	0 to 20 Δ in 1 Δ step
PD settings	48 to 80 mm in 1 mm step / convergence 57 to 80 mm
Add. standard lenses	-0.12 D and -2.00 D cylinder lenses

### AUXILIARY LENSES

<b>O</b>	Open aperture
<b>OC</b>	Occluder
<b>R</b>	retinoscopy lens +2.00 D / 50 cm
<b>RMH</b>	red Maddox horizontal
<b>RMV</b>	red Maddox vertical
<b>WHH</b>	white Maddox horizontal
<b>WMV</b>	white Maddox vertical
<b>RL/GL</b>	red filter (right eye), green filter (left eye) Polarisation filters 35°/145°
<b>PH</b>	pinhole lens Fixed cross cylinder ±0.25 D Separation prism 6 Δ BU (right eye), 10 Δ BI (left eye) 0.12 D spherical lens (right and left eye)

Dimensions WDH..... 318 x 90 x 315 cm

Weight ..... 5 kg

Near vision testing rod ..... 10 to 65 cm, 4 to 26 inch,  
10 to 1.50 D



# QUALITY IN DETAIL



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