



SCIENTIFICS INSTRUMENTS

SPECIFICATIONS AND FEATURES

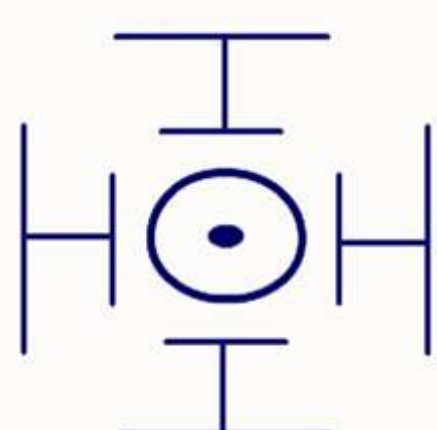
Strong mechanical instrument very easy handle manufactured with high quality optics equipment.

TECNICAL FEATURES

- The auxiliary lenses dial of the classic refractor provides a selection of 10 auxiliary lens plus two open aperture.
- Beginning at "0" (open aperture) at the top of the scale, the lens will index into position in the following order as you turn the auxiliary dial now clockwise.
- "R" Retinoscopic lens + 1,50 Dp low reflection coated compensates for working distance of 70 cm.
- "P" polarizing lens for binocular refraction techniques
Axis is 45° left eye
Axis in 135° right eye
- "WMV" or "RMV" Maddox rod vertical
White left eye
Red right eye
- "WMH" or "RMH" Maddox rod horizontal
White left eye
Red right eye
- "RL" Red lens for binocular vision test
- "O" Open aperture $\pm 0,12$. Sphere refines spherical correction to 1/8 thd Dp steps.
- "PH" Pin hole
- Prisms 10° Δ I base in left eye
- Prisms 6° Δ U up base right eye
- Cross cylinder $\pm 0,50$ for dissociated test
- "OC" Occluder
- Antireflective optics coating

ORDER	GRADUATION SCALE STEP	MORE INFORMATION
Spheric - 19 Dp a + 16,75 Dp	0,25 Dp	+0,12 Dp disc spheric auxiliary included
Cylindrical Power 0,00 to 6,00 Dp	0,25 Dp	Plus or minus lenses system optional + or - of 0,12 Dp and 2,00 Dp included
Cylindrical axis 360° Double escale 0° - 180°	5°	
Crossed cylinder $\pm 0,25$ Dp	—	Available $\pm 0,5$ Dp optional
Prims 0 Δ to 20 Δ	1 Δ	—
D.P. 48 mm. to 75 mm.	1 mm.	—
Vertex distance 13,75 mm. normal	—	Graduations can be amplied to 6 mm.
Distance for reading 12,5 to 71 cm.	—	Centimeter and diopter scale included
Auxiliary disc 10 lens plus 2 aperture	—	—

Company registered in F.D.A. (U.S.A.)



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EXPORT - IMPORT

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Design and specifications could be subject to changes without warning

