

REFRACTION SYSTEM TMP-2000

MANUAL PHOROPTER

DELIGHT IN SIGHT

Highest quality in all details.



- Premium quality
- High grade coating on all lenses
- Precise and easy motion
- Cross cylinder + rotary prism
- Near vision + auxiliary lenses
- Convergence system

 **TOMEY**
TECHNOLOGY AND VISION

THE TOMHEY MANUAL PHOROPTER TMP-2000



QUALITY IN DETAIL

PREMIUM QUALITY

This new generation of multi-functional instrument, made in Japan, ensures highest quality in all details.

EASY MOTION

The precise and easy motion of the **TMP-2000** enables a smoother operation in all tests and refractive procedures.

CONVERGENCE SYSTEM

Far or near vision – our convergence system guarantees a continuous suitable angle setting for all needed distances. Therefore the patients' eye always looks through the correct optical centre of the lens.

Perfection in testing.

SPECIFICATIONS

MEASUREMENT RANGE

Spherical power	-19.00 to +16.75 D (0.25, 0.12 D STEP) -29.00 to +26.75 D (when optional lens is in use)
Cylinder power	0.00 to -6.00 D (0.25, 0.12 D STEP) 0.00 to -8.00 D (when additional lens is in use)
Cylinder axis	0 to 180° (5° STEP)
PD	48 to 80 mm
Convergence	∞ to 400 mm
Prism	0 to 20 Δ (1 Δ STEP)

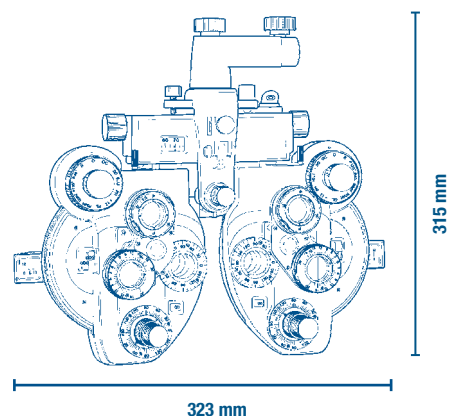
REFRACTOR HEAD

Auxiliary lenses	Occluder, Pinhole, Red/green filter, Polarising filter (45°/135°), Fixed cross cylinder lens (± 0.50 D), Red/white Maddox rod vertical/horizontal, Prism (6, 10 Δ I, U), +0.12 D lens
Cross cylinder	±0.25 D
Add. lenses	Cylinder lens -0.12, -2.00 D
Retinoscopy	+2.00 D (50 cm)

DIMENSIONS & WEIGHT

Dimensions WDH	323 x 85 x 315 mm
Weight	Approx. 5.0 kg

DIMENSIONS



2014/2 - subject to change without notice



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