

# 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 TOMEY 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.

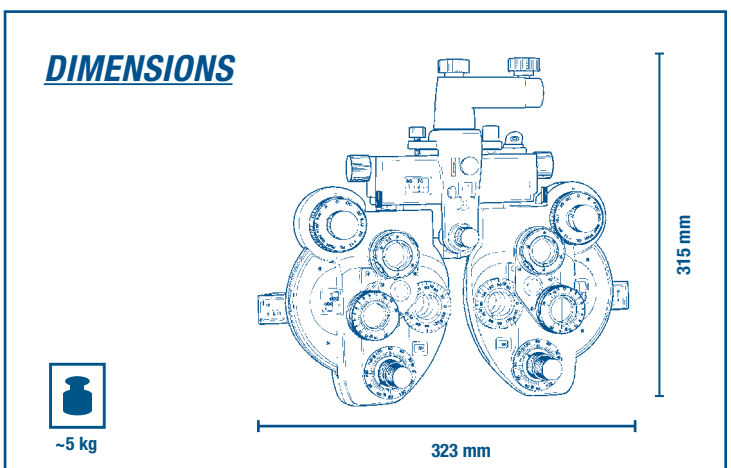
Perfection in testing.

## SPECIFICATIONS

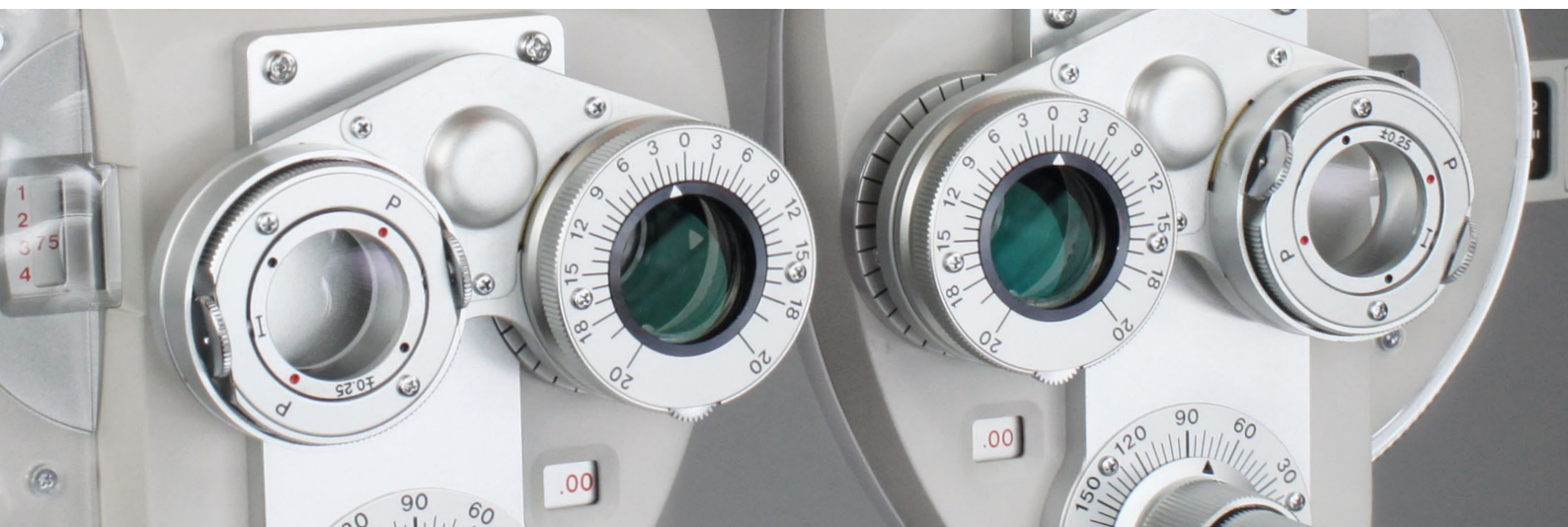
### MEASUREMENT RANGE

<b>Spherical power</b>	-19.00 ~ +16.75 D (0.25, 0.12 D STEP) -29.00 ~ +26.75 D (when optional lens is in use)
<b>Cylinder power</b>	0.00 ~ -6.00 D (0.25 D STEP) 0.00 ~ -8.00 D (when additional lens is in use)
<b>Cylinder axis</b>	0 ~ 180° (5° STEP)
<b>PD</b>	48 to 80 mm
<b>Convergence</b>	∞ to 400 mm
<b>Prism</b>	0 to 20 Δ (1 Δ STEP)
<b>REFRACTOR HEAD</b>	
<b>Auxiliary lenses</b>	Occluder, Pinhole, Red/green filter, Polarising filter (45°/135°), Fixed cross cylinder lens (± 0.50D), Red/white Maddox rod vertical/horizontal, Prism (6, 10 Δ I, U), +0.12D lens
<b>Cross cylinder</b>	±0.25 D
<b>Add. lenses</b>	Cylinder lens -0.12, -2.00 D
<b>Retinoscopy</b>	+2.00 D (50 cm)
<b>DIMENSIONS &amp; WEIGHT</b>	
<b>Dimensions WDH</b>	323 x 85 x 315 mm
<b>Weight</b>	Approx. 5.0 kg

## DIMENSIONS



2014/2 - subject to change without notice



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