

Specifications of L-7040

●Measurement Range

Sphere Measurement Range: +16.75D to -19.00D
 tow-sphere power dial combination

Increments: 0.25D steps

Cylinder Measurement Range: 0.00D to -6.00D
 (extendable to -8.00D) : plus system optional

Increments: 0.25D steps (refinable to -0.125D steps)

Cylinder Axis Adjustment: 360° (double 0-180° scales)

Increments: 5° steps

●Prism Variation

Rotary Prism Range: 20△each (paired gives 40△in any base direction)

Increments: 1△scale graduation

●Lense

Standard Cross-Cylinder: ±0.25D

Optional Cross-Cylinder: ±0.37D and ±0.50D

●Auxiliary Lens Dials

O/O: Open Aperture

R: Retinoscopic Lens +1.50D (+2.00D option)

P: Polarizing Filter

WMV: Maddox Rod, vertical: white (left). red (right)

WMH: Maddox Rod, horizontal: white (left). red (right)

GL: Green Lens (left)

RL: Red Lens (right)

+ .12: +0.12D Spherical

PH: Pin Hole

10△I: 10 Diopter Prism Base In (left)

6△U: 6 Diopter Prism Base Up (right)

±.50: ±0.50D Fixed Cross Cylinder

OC: Occluder

●Distance

Pupil Distance Adjustment: 48 – 75mm (1mm scale graduation)

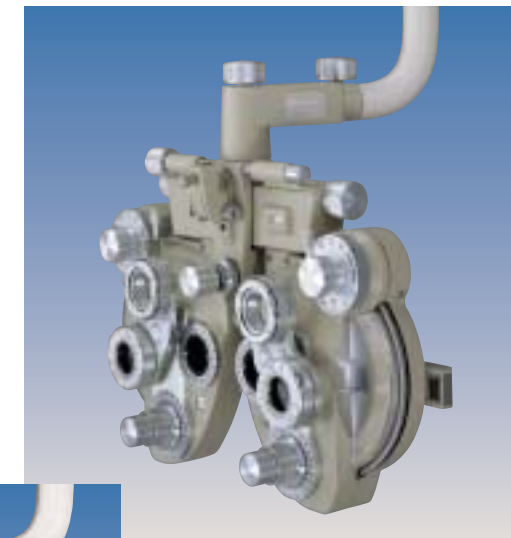
Corneal Vertex Distance: 13.75mm

Reading Distance: 5 – 28" (plus cm & D Scales)

●Dimensions and Weight

Dimensions: 335×97×294mm

Weight: 4.5kgs



Certificate:
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●Specifications subject to change without prior notice.

INAMI SIGHT TESTER L-7040

Inami & Co., Ltd.

L-7040

SIGHT TESTER



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®TRADE MARK OF INAMI & CO., LTD.

ZBJ/1000

For the ophthalmologist or optometrist that prefers the high precision of a manual sight tester, this all-in-one instrument offers feather-touch controls that simplify near testing measurement.



Mounting Bracket



P.D. Adjuster (48-75mm)



Bi-lens Turret



Cylinder Axis & Power



Cross Cylinder Cell



10 Auxiliary Lenses + 2 Open Apertures



Level



Sphere Power Dial & Corneal Alignment Device



Near Point Card Holder