VIEWLIGHT®
POWERED BY INNOVATION

Inami

Vision Tester

L-7040

MADE IN JAPAN

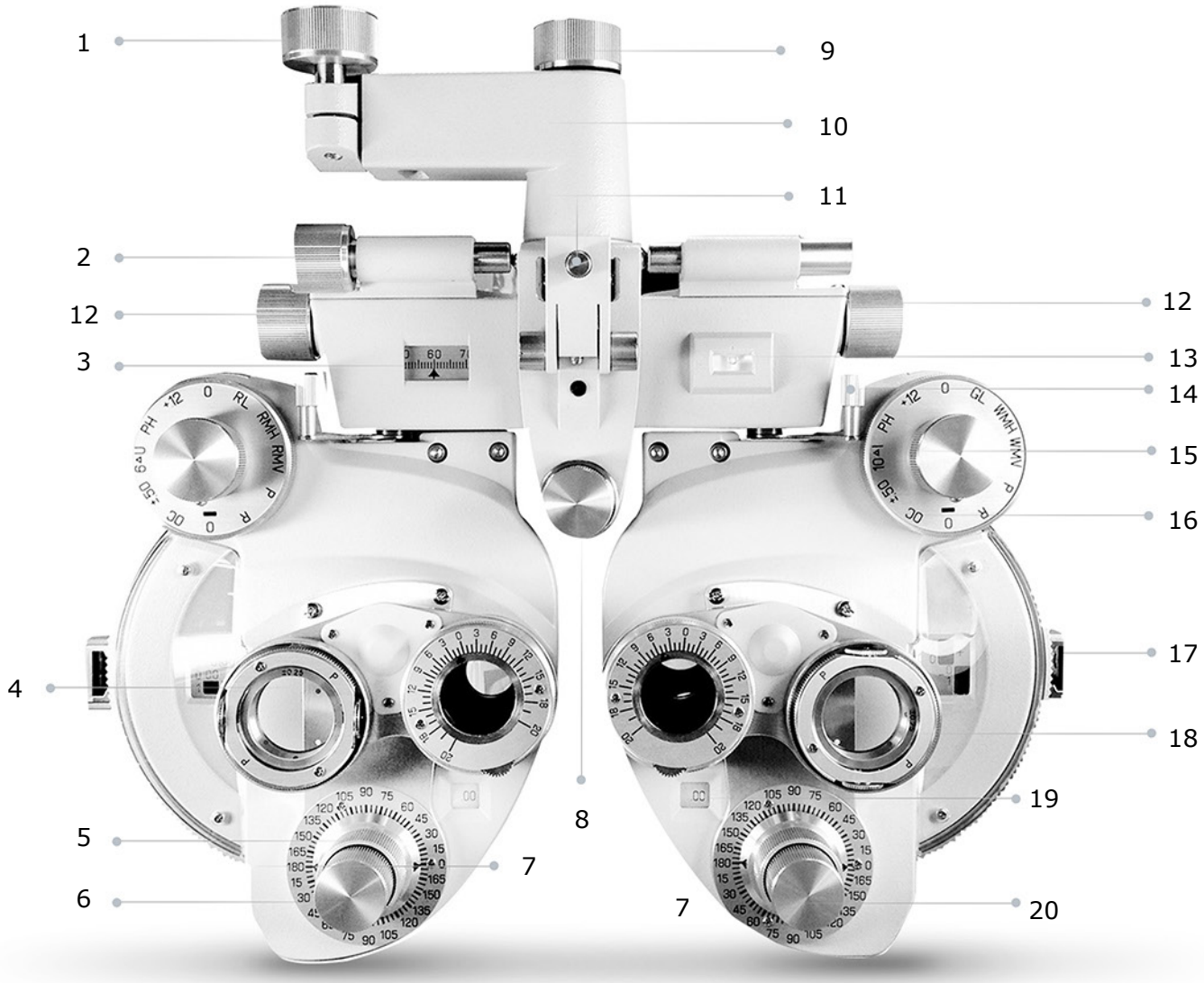
FDA

Inami

Exophthalmometer

L-7040

1. Tilt Clamp Knob
2. Leveling Knob
3. P. D. Scale
4. Sphere Power Scale
5. Cylinder Axis Indicator
6. Cylinder Power Knob
7. Cylinder Axis Knob
8. Forehead Rest Knob
9. Rotation Adjustment Knob
10. Mounting Bracket
11. Reading Rod Holder
12. P. D. Knob
13. Spirit Level
14. Veregence Level
15. Auxiliary Lens Knob
16. Auxiliary Lens Scale
17. Corneal Aligning Device
18. Rotaty Prism Unit
19. Cylinder Power Scale



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Features:

- The ergonomic design of L-7040 provides a clear and detailed illumination and observations for patients eye.
- L-7040 provides a optically additive lens system and an optical aligning device.
- L-7040 unique features is the Cross Cylinder Unit lenses which are geared together with the correcting cylinder test lenses.
- L-7040 illumination option reduces eyestrain by lighting the most commonly used scales and dials.
- L-7040 cylinder power and axis lens dials, the power range from 0.00 to ±6.00D.
- For all ophthalmologist or optometrist prefers the high precision of a manual visual tester.

Auxiliary Lens Dial

Cylinder Power and Axis

Product Introduction

Vision Testers

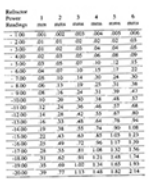
L-7040

L-7040 is an all-in-one instrument offers feather-touch controls that simplify near testing measurement.

L-7040 is designed for subjective refractions determination of correction data for refraction anomalies and binocular functions.

L-7040 optical corneal aligning device provides a optically additive lens system and a optical corneal aligning device.

L-7040 phoropter measures and determines and patients spectacle lens prescription during and eye examination.



L-7040 scales the reading of the Corneal Aligning Device is used with the Correction Factor Table to determine the correction factor for the power reading.

L-7040 visual field test eye examination will detect dysfunction in central and peripheral vision. Normative data using letters, patented bullseye or linear patterns.

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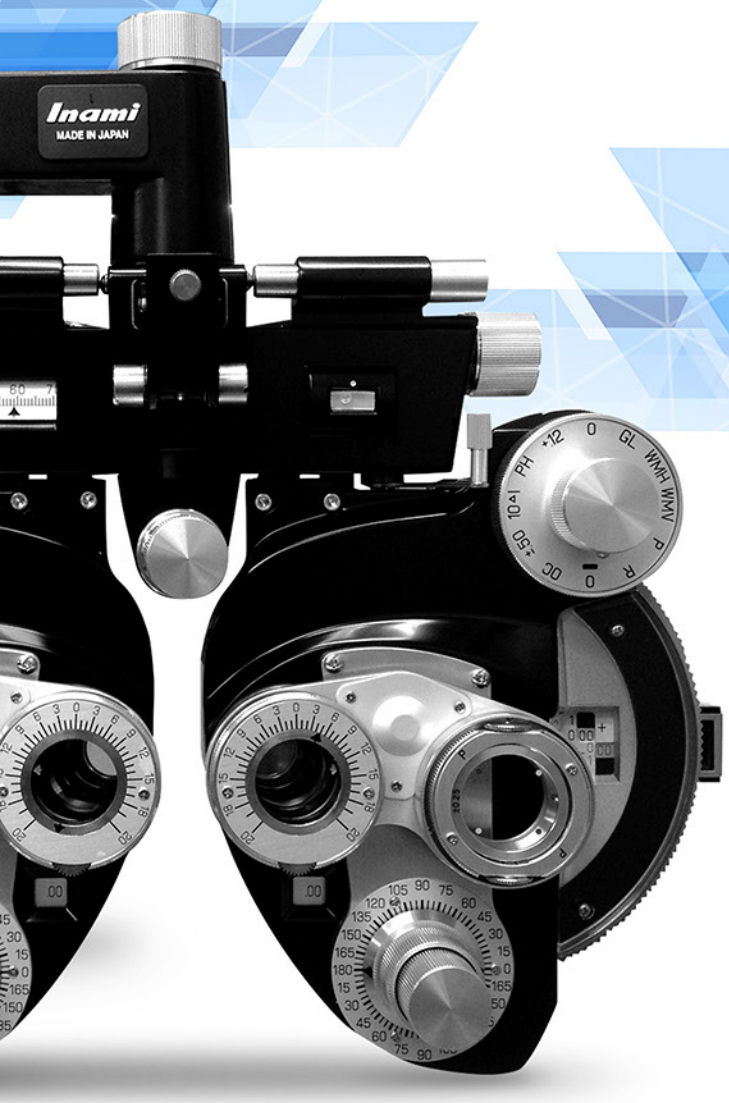

Visual Testers

Product Specifications L-7040

Sphere Measurement Range	±16.75D to -19.00D tow-sphere power dial Increments: 0.25D steps
Cylinder Measurement Range	0.00D to -6.00D (extendable to 8.00D) Increments: 0.25D steps
Cylinder Axis Adjustment	360° (double 0-180° scales) Increments: 5° Steps
Rotary Prism Range	20 ^ each (paired gives 40 ^ in any base Increments: 1^ scale graduation
Standard Cross-Cylinder	±0.25D
Optional Cross-Cylinder	±0.37D and ±0.50D
Pupil Distance Adjustment	48 - 75mm (1mm scale graduation)
Corneal Vertex Distance	13.75mm
Reading Distance	5 - 28 (plus cm & D Scales)
Dimentions	335 x 97 x 294mm
Weight	4.5kgs

Auxiliary Lens Dials

0/0:	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

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