



**Mediscience Devices**  
(An Unit of Mediscience Services)

# FUJITRON PHOROPTER

The Fujitron Phoropter is a high-precision ophthalmic refracting instrument designed for fast, accurate, and comfortable subjective refraction. Engineered with premium optical components and smooth control mechanisms, it enables eye care professionals to determine precise refractive errors while ensuring maximum patient comfort. Its ergonomic design, clear lens markings, and reliable performance make it an ideal choice for optometry clinics, ophthalmology practices, hospitals, and optical centers.



## KEY FEATURES

- ✓ High-precision subjective refraction system
- ✓ Premium multi-coated optical lenses
- ✓ Smooth and accurate lens selection mechanism
- ✓ Easy sphere, cylinder, and axis adjustment
- ✓ Integrated Jackson Cross Cylinder (JCC)
- ✓ Built-in rotary prism and auxiliary lenses
- ✓ Ergonomic design for enhanced patient comfort
- ✓ Durable construction for long-term clinical use
- ✓ Compatible with manual and digital refraction units



## APPLICATIONS

- Subjective Refraction
- Refractive Error Assessment
- Visual Acuity Testing
- Prescription Verification
- Optometry & Ophthalmology Clinics
- Eye Hospitals and Optical Practices



## SPECIFICATIONS

|                      |                         |
|----------------------|-------------------------|
| Product Type         | : Manual Phoropter      |
| Sphere Power Range   | : +16.75D to -19.00D    |
| Cylinder Power Range | : 0.00D to -6.00D       |
| Cylinder Axis        | : 0°-180°               |
| Prism                | : Built-in Rotary Prism |

|                  |                                                                              |
|------------------|------------------------------------------------------------------------------|
| Auxiliary Lenses | : Red/Green Filter, Polarizer, Pinhole, Maddox Rod, Occluder & Open Aperture |
| Cross Cylinder   | : $\pm 0.25D$ Jackson Cross Cylinder                                         |
| PD Adjustment    | : Adjustable                                                                 |
| Mounting         | : Compatible with Standard Refraction Units                                  |
| Construction     | : Durable Metal Body with Precision Optical Components                       |

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