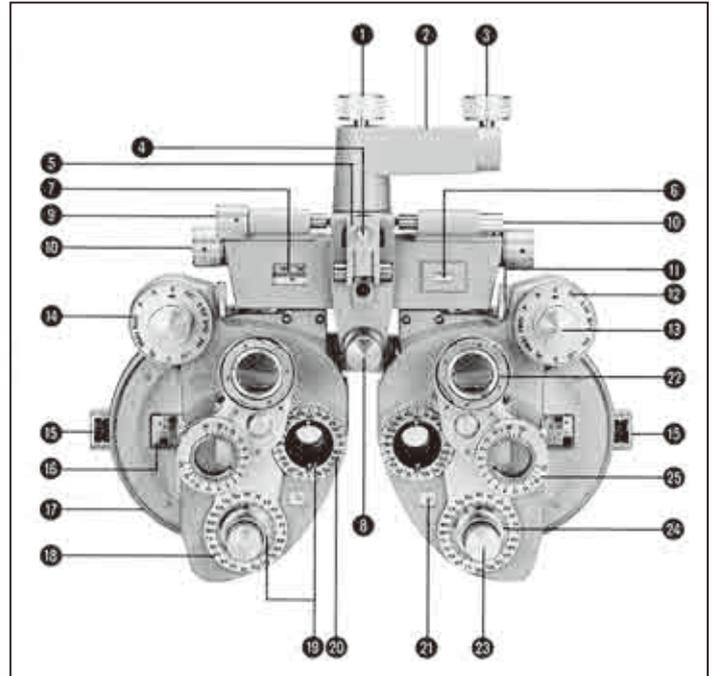


Model: **BR-7**
Refractor

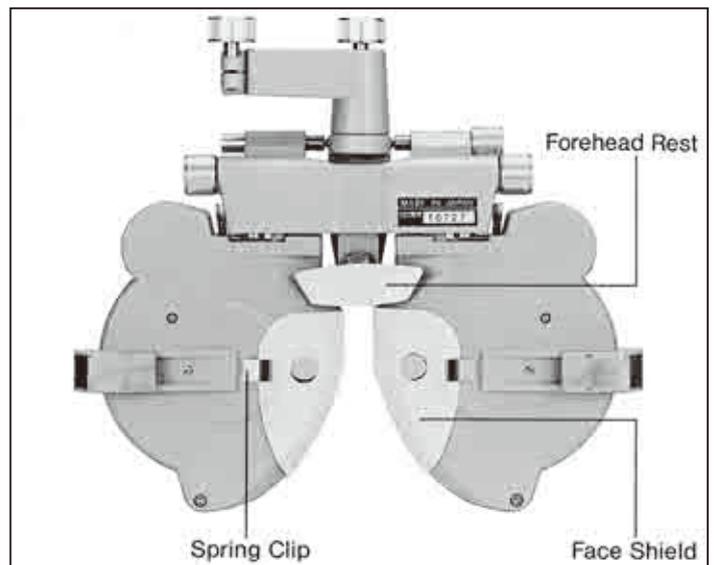


Specifications

Sphere power	Range: +16.75 to -19.00 dioptres Step: 0.25 diopters
Cylinder power	Range: 0.00 to -6.00 diopters (0.00 to -8.00 diopters with additional lens of -2.00 diopters) Step: 0.25 diopters
Cylinder axis	0 to 180°, 5° steps
Cross cylinder	±25 diopters
Rotary prisms	0△ to 20△, 1△ steps
Auxiliary lens dial	(O) – Open aperture (two positions) (R) – Retinoscopic lens, +1.50D (P) – Polarizing lens 45° –left eye 135° –right eye (WMV) or (RMV) –Maddox rod, vertical white –left eye red –right eye (WMH) or (RMH) –Maddox rod, horizontal white –left eye red –right eye (RL) –Red lens (+.12) – +0.12D sphere (PH) –Pin hole (10△I) or (6△U) –10△ base-in –left eye 6△ base-up –right eye (Dissociating prisms) (±.50) –±0.50 fixed cross cylinder (OC) –Occluder
P.D. adjustment	48~75 mm, 1 mm steps
Standard accessory lenses	Two –.12D and –2.00 cylinder lenses, two plano lenses for sealing front opening
Standard accessories	1 near point card with holder and reading rod, dust cover, face shield, accessory case for lenses
Dimensions	318X293X96 (mm)
Net weight	Approx. 4.5 kg
Standard color	Black or honey gray



- 1 Rotation Adjustment Knob
- 2 Mounting Bracket
- 3 Tilt Clamp Knob
- 4 Reading Rod Clamp Screw
- 5 Reading Rod Holder
- 6 Spirit Level
- 7 P.D. Scale
- 8 Forehead Rest Knob
- 9 Leveling Knob
- 0 P.D. Knob
- A Vergence Lever
- B Auxiliary Lens Scale
- C Auxiliary Lens Knob
- D Strong Sphere Control
- E Corneal Aligning Device
- F Sphere Power Scale
- G Weak Sphere Dial
- H Cylinder Axis Scale
- I Cylinder Axis Indicators
- J Cylinder Axis Reference Scale
- K Cylinder Power Scale
- L Cross Cylinder Unit
- M Cylinder Power Knob
- N Cylinder Axis Knob
- O Rotary Prism Unit



Design and specifications are subject to change without notice.



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