

18. Magnifying Glasses



From reading newspapers and dictionaries to precision work, we have a high-quality magnifying glass for every application.

Product information is also available on our website.



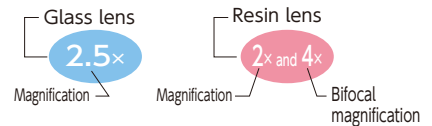
Packaging Shrink package Box Vinyl package + header card Vinyl package Clear package Sleeve package Bag Bag + header card Card No package

Reading Glass



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
75509	A-2 65 mm 2.5x	155×65×12	70	4 960910 755093	5	
75792	A-3 65 mm 3x	182×74×17	83	4 960910 757929	5	
75793	A-4 75 mm 2.5x	192×83×17	96	4 960910 757936	5	
75794	A-5 100 mm 2x	228×107×17	178	4 960910 757943	5	
75517	B-2 75 mm 2x	185×75×13	104	4 960910 755178	5	
75520	B-3 75 mm 2x and 4x Double Focus	185×85×18	56	4 960910 755208	5	
75521	B-4 100 mm 2x and 4x Double Focus	235×115×22	128	4 960910 755215	5	

●Magnification



$$\bullet \text{Focal Length} = \frac{\text{Visibility Distance (250 mm)}}{\text{Magnification} - 1}$$

$$\bullet \text{Magnification} = \frac{\text{Visibility Distance (250 mm)}}{\text{Focal Length}} + 1$$

$$\bullet \text{Accuracy Error of Magnification } \pm 20\%$$

(Not applicable for aspherical lens and power magnifier with 2 or more lenses)

Features

- Easy-to-hold
- High-quality glass is scratch resistant (Except 75520 and 75521)
- B-3, B-4 models have a lightweight bifocal lens that gives two or four times magnification (75520/75521)



Use

- For reading small letters on a newspaper or dictionary

Specifications

Item Code	75509	75517
Lens Size (mm)	φ65	φ75
Magnification	2.5x	2x
Material	Body (frame): Brass Body (handle): Vinyl chloride resin Lens: Glass	

Item Code	75792	75793	75794	75520	75521
Lens Size (mm)	φ65	φ75	φ100	φ75	φ100
Magnification	3x	2.5x	2x	2x and 4x	2x and 4x
Material	Body (frame, handle): ABS resin Lens: Glass		Body (frame, handle): ABS resin Lens: Acrylic resin		