

Magnifiers

Magnifiers, Watchmakers, Folding and Reading

Watchmaker's Eyeglasses

Single bi-convex lens approximately 20mm diameter, in plastic mount. Magnification and focal length as indicated.

	Magnification	Focal length, mm
MB100-17	x4	83
MB100-21	x5	62
MB100-26	x7	42
MB100-29	x9	31

Folding Magnifiers

Hand held. Lightweight aspherical lens, 35mm diameter, which hinges into the outer housing for protection and convenience when storing. Magnification and optical power as indicated.

	Magnification	Optical power, dioptres
MB115-22	x4	16.0
MB115-24	x7	28.0
MB115-26	x10	38.0

Magnification

Unless otherwise stated all magnifications quoted are linear and may be approximately converted to area by squaring, i.e. x2 linear equates approximately to x4 area taken at the point where optimum definition is obtained.

Watchmaker's Forceps – see *Dissecting* section.

Watchmaker's Screwdrivers – see *Tools* section.

Folding Magnifiers

Bench mounting. Bi-convex glass lens in a chrome-plated brass frame. With lens diameter, magnification, optical power and aperture dimensions as indicated.

	Lens dia. mm	Magnification	Optical power, dioptres	Aperture, mm
MB135-14	15	x8	32.0	20 x 20
MB135-16	11	x12	48.0	10 x 10

Reading Magnifiers

Magnification approximately x2. Dimension given is lens diameter.

Acrylic lens. Acrylic frame and handle.

MB150-10	40mm
MB150-15	80mm

Glass lens. Metal mount, plastic handle.

MB155-10	50mm
MB155-12	63mm
MB155-15	75mm
MB155-20	100mm

Hand Magnifier

For general examination work. Acrylic lens, frame and handle. Magnification approximately x3.4. Dimension given is lens diameter.

MB160-20	48mm
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MB100



MB150

MB155



MB115



MB135



MB160-20