

Built to Last!

Recommended worldwide by leading eyecare specialists, the COIL Hi-Power Magnifiers have established a reputation for functionality, durability and outstanding value.

At the heart of each magnifier is an aspheric lens designed to give a sharp, distortion-free image. The acrylic lens material offers excellent clarity and strength. The frames are designed for aesthetic appeal and comfortable grip in either right or left hand.



More than just a fixed stand magnifier!

COIL stand magnifiers are available with eight different power variations (8D to 76D) and the lens is held at precisely the right working distance to give a clear and steady image.

Our designers wanted to create more than a simple fixed stand magnifier so they added a tilt feature to the low power versions and a focus adjustment to the high power versions, so that they can be used with ordinary reading glasses.

Features like these ensure that COIL magnifiers will stand the test of time.

- Aspheric Lens
- Ergonomic design
- Comfortable grip
- Range of powers
- Strong durable frame



PROFESSIONAL Vision

HI-POWER MAGNIFIERS



Hand Magnifiers

Item	Description	Dioptres / Mag.*	Lens Type	Lens Diameter (mm)	Effectiveness Focal Length (mm)	Field of View on Page (mm)
5203	Circular	8D / 3.0x	Bi-Aspheric	80.8	130.33	100
5204	Circular	12D / 4.0x	Bi-Aspheric	80.8	93.24	80
5206	Circular	20D / 6.0x	Bi-Aspheric	50.0	53.26	40
5215	Rectangular	2.8D / 1.7x	Bi-Aspheric	97.72	355.46	220 x 140
5216	Rectangular	5.2D / 2.3x	Bi-Aspheric	97.72	187.27	140 x 110



Stand Magnifiers

Item	Description	Dioptres / Mag.*	Lens Type	Lens Diameter (mm)	Effectiveness Focal Length (mm)	Field of View on Page (mm)
5213	Tilt	8D / 3.0x	Bi-Aspheric	80.8	130.33	100
5214	Tilt	12D / 4.0x	Bi-Aspheric	80.8	93.26	80
4206	Fixed	20D / 6.0x	Bi-Aspheric	50.0	53.26	40
4208	Fixed	28D / 8.0x	Bi-Aspheric	44.0	40.97	30
4210	Fixed	36D / 10.0x	Bi-Aspheric	36.0	32.29	27
4212	Fixed	44D / 12.0x	Bi-Aspheric	34.0	27.50	22
4215	Adj.Focus	56D / 15.0x	Bi-Aspheric	29.0	22.74	17
4220	Adj.Focus	76D / 20.0x	Bi-Aspheric	26.0	18.22	12

All the above magnifiers have an image vergence of -4.0D

* Nominal magnification is defined as 1+ Power/4 according to BS EN ISO 15253: 2000



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