

POPULAR **VISION**

MAGNIFIERS CLASSIC BLACK RANGE

The classic black range of Low Vision magnifiers; simple, stylish and uncomplicated.

All incorporate aspheric lenses for a sharp, distortion-free image. The light-weight frames are made from tough Polystyrene and fit comfortably into the hand.

There are six hand magnifiers; four are rectangular for paragraph reading and two are circular for detail recognition.

For those with poor manual dexterity there are four stand magnifiers where the viewing distance is pre-set for the optimum image quality.

All magnifiers fully conform to BS EN ISO 15253: 2000*.



5428



5472



5123



5474

Black Stand Magnifiers

Item	Description	Dioptres / Mag.*	Lens Diameter (mm)	Effectiveness Focal length (mm)	Field of view on page (mm)
5428	Cataract Aspheric Stand Reader	17.7D / 5.4x*	47.0	56.6	25
5472	Large Aspheric Stand Reader	7.3D / 2.8x*	98 x 74	137.7	72 x 86
5123	L.V.A. Aspheric Stand Reader	24D / 7x*	36.0	41.3	30
5474	Small Aspheric Stand Reader	10.0D / 3.5x*	64 x 52	100.2	65 x 70

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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Black Hand Magnifiers



5449



5438



5442



5432



5460



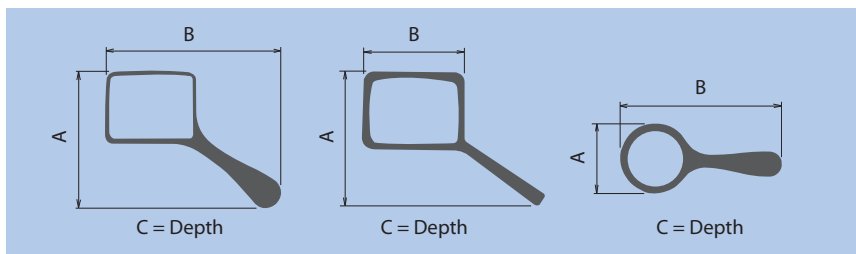
5798

Aspheric Hand Readers

Item	Description	Dioptres / Mag.*	A x B x C (mm)	Lens Diameter (mm)	Effectiveness Focal Length (mm)	Field of View on Page (mm)
5449	Major AHR	5.4D / 2.4x*	146 x 203 x 27	102 x 75	183.8	180 x 150
5438	Minor AHR	6D / 2.5x*	134 x 174 x 19	83 x 64	167.5	180 x 150
5442	Large AHR	7.3D / 2.8x*	145 x 197 x 31	98 x 74	137.7	170 x 150
5432	Small AHR	10D / 3.5x*	145 x 197 x 31	64 x 52	100.2	120 x 130
5460	Cataract AHR	17.7D / 5.4x*	59 x 138 x 17	47.0	56.6	57
5798	L.V.A AHR	14.6D / 4.7x*	59 x 138 x 17	47.0	68.4	65

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

AHR = Aspheric Hand Reader



* Magnifier conforms to BS EN ISO 15253: 2000 except that trade magnification is quoted instead of nominal magnification and is calculated using $(1 + \text{Equivalent Power}/4)$.

For latest product information refer to the COIL website: www.coil.co.uk



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UK Address:
 Coil UK (Wipac Ltd)
 London Road, Buckingham
 MK18 1BH
 United Kingdom

Tel: +44 (0)1280 825942
 Fax: +44 (0)1280 822802

US Address:
 Coil USA (CTP Inc)
 600, Depot Street
 Latrobe PA 15650
 USA

Office No: 724-539-6991
 Fax No: 724-537-2534