

Careoptical Magnifier with Scales or Reticles

(1) 8X stand magnifiers with glass reticles



6803 /01~07 There are glass reticles with diameter of 50mm on the bottoms of the magnifiers. Different scales and divisions can be applied to them for various uses. 7 kinds of the magnifiers are now available. Other types of magnifiers can be made according to customer's requirements.



6803

8X Stand Magnifier with Reticle

There are a glass reticle with diameter 50mm on the bottom stand mangifier. 7 kinds of the magnifiers with various reticle now available. Different scales and divisions can be applied t for various uses. The magnifier with other type of reticle can made according to customer's requirements.



6803/01

The multifunctional reticle is used for the measurement of angle, radius, diameter and width in inch.



6803/02

Protractor scale from 0° to 360°, in 1° increament, 50mm dia,



6803/03

Thread scale: 9 screw threads(25, 16, 14, 10, 12, 9, 8, 7, 4), Diameter: 50mm



6803/04

The multifunctional scale is mainly used for the measurement of angle, radius, diameter and width, etc. in millimeters.



6803/05

Metric and inch scales are on sides of crosshair scale.
Metric division: 0.5mm;
Inch division: 1/32, 1/64 inc
Diameter: 50mm



6803/06

Metric and inch scales are on sides of crosshair scale.
Metric division: 0.1mm;
Inch division: 1/32, 1/64 inc
Diameter: 50mm



6803/07

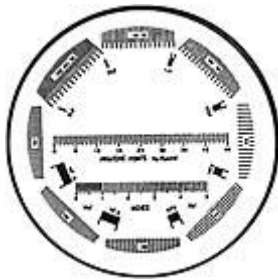
The metric line scale is 30n long in total.
Division: 0.1;
Diameter: 50mm

Model No	description	Reticle	Price
6803/01	8X Magnifier with glass reticles	Multi scale	USD7.00
6803/02	8X Magnifier with glass reticles	Protractor scale	USD7.00
6803/03	8X Magnifier with glass reticles	Thread scale	USD7.00
6803/04	8X Magnifier with glass reticles	Metric hole(scale)	USD7.00
6803/05	8X Magnifier with glass reticles	Crosshair scale	USD7.00
6803/06	8X Magnifier with glass reticles	Crosshair scale	USD7.00
6803/07	8X Magnifier with glass reticles	Metric line scale	USD7.00

(2) 9X Glass magnifiers with halftone reticles



The glass magnifiers with halftone reticles are made of two pieces of glass lenses which are coated with antireflection coating. They have a glass scale of $\varnothing 27\text{mm}$. Model 8012 has a halftone scale which is specially used for prints; Model 8012A has a straight line scale. Metric: 15mm scale with 0.1mm(min) divisions; inch scale: 0.6in scale with 0.01in(min) divisions.



8012



8012A

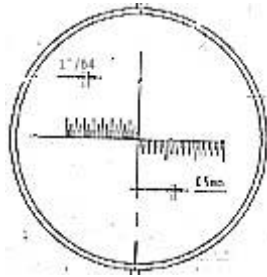
Model	Specification	Magnification	reticle	Price
8012	9×16	9X	Halftone scale	USD12.50
8012A	9×16	9X	Straight line scale	USD12.50

(3) Torch magnifiers 6513

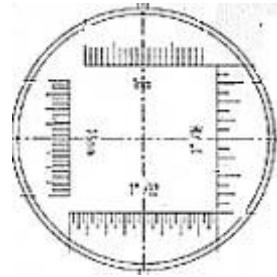


The torch magnifiers consist of optical glass lenses. The metal frames can be chromalized. The black oxidized metal work is supplied as standard. They can be easily

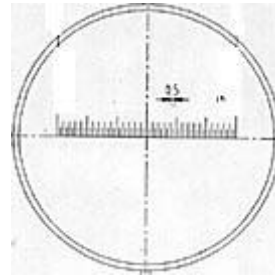
pushed in and out and carried about in a pocket. The magnifiers consist of two lenses which are equipped with household torch for use. Three specifications of Model 6513 magnifiers with reticles are now available. Model 6513/01 magnifiers offer a reticle with a crosshair with 0.5mm and 1/64" divisions. Model 6513/02 magnifiers offer a reticle with a crosshair with 1mm, 0.5mm, 1/32" and 1/16" divisions. Model 6513/03 magnifiers offer a 30mm scale with 0.2mm divisions.



6513/01 reticle



6513/02 reticle



6513/03 reticle

Model	Specification	Magnification	Feature	Price
6513/01	8x30	8X	crosshair with 0.5mm and 1/64" divisions	USD6.40
6513/02	8x30	8X	crosshair with 1mm, 0.5mm, 1/32" and 1/16" divisions	USD6.40
6513/03	8X30	8X	30mm scale with 0.2mm divisions.	USD6.40

(4) stand height adjustable Scale Loupe 8013 & 8014



The high quality, low cost scale loupe is designed for various applications including printing, machining and inspecting and measuring, etc. The fully coated optical glass (all surface is coated) provides a bright and high contract image. It is designed with excellent eye-relief making it usable by individuals with astigmatism even while wearing eye-glasses. The loupe is light and portable and includes four measuring scales.

Model	Specification	Magnification	Height	Feature	Price
8013/01	7X25	7X	57mm	No.1 Scale	USD17.00
8013/02	7X25	7X	57mm	No.2 Scale	USD17.00
8013/03	7X25	7X	57mm	No.3 Scale	USD17.00
8013/04	7X25	7X	57mm	No.4 Scale	USD17.00
Model	Specification	Magnification	Height	Feature	Price
8014/01	10X19	10X	35mm	No.1 Scale	USD17.00
8014/02	10X19	10X	35mm	No.2 Scale	USD17.00
8014/03	10X19	10X	35mm	No.3 Scale	USD17.00
8014/04	10X19	10X	35mm	No.4 Scale	USD17.00

型号 Model	放大率 Magnification	透镜直径 Diameter of lens	透镜组合 Lenses	高度 Height	刻度直径 Diameter of scale	眼间距 Eye relief	净重 Whight	备注 Remarks
8013	7X	25mm	4组4片	57mm	33mm	12mm	57g	玻璃透镜 全镀膜
8014	10X	19mm	2组3片	35mm	33mm	12mm	35g	Lenses fully coated

Four scales



No.1

No.1: The length of line can be measured in either inches or millimeters with the appropriate line scale. The maximum length of line is 0.6 inch or 16mm.



No.2

No. 2: The length of line can be measured in 0.1mm increments. Maximum length: 16mm



No.3

No.3: The angle, radius, diameter and width, etc. can be measured in inches.



No.4

No.4: The angle, radius, diameter and width, etc. can be measured in millimeters.

(5) 10× Adjustable scale loupe with LED 6804



10×Adjustable scale loupe with LED is mainly used for the measurement of various metric and Inch dimensions such as line value, angle, diameter, width, thread, etc. It is applicable to printing, machining, inspection and measurement, etc. Different scales and divisions can be adapted to various needs. 8 kinds of styles are now to choose from. It can also be produced according to user needs. The loupe is designed with diopter adjustment mechanism which can be used to adjust observed objects to be the most clear according to diopter of eye. 8 LED lights can be used day and night. Its body is made of metal parts, good in stability and durability.

Technical parameters:

- Magnification: 10X

- Diameter of lens: 30 mm

- Effective aperture: 28mm

- Optical structure: 2 lenses 2 groups (harden with coating)

- Distance between eyes: 12 mm

- Adjustment range: 45 mm ~ 55 mm

- Net weight: 65g

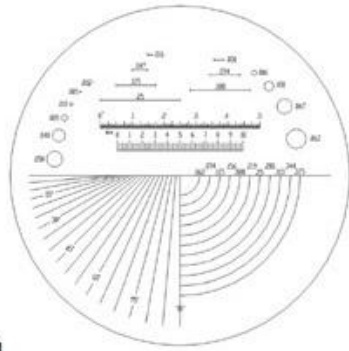
- Accessories: lens cap, lens cleaning cloth, plastic box, packaging box

- Reticle size: Ø 36×1.5mm

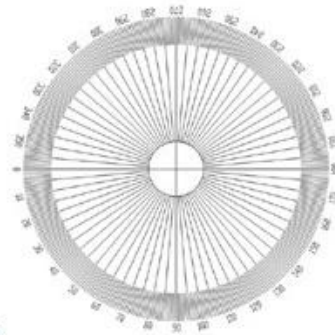
- Reticle style: NO.1~ NO.8

- 4 button batteries (Model AG12)

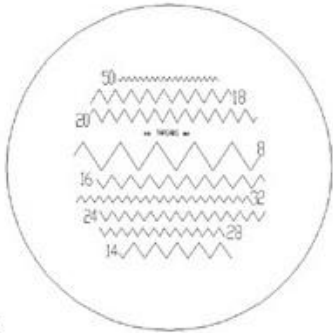
Reticle and Scales Style :



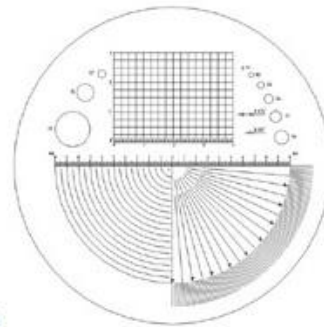
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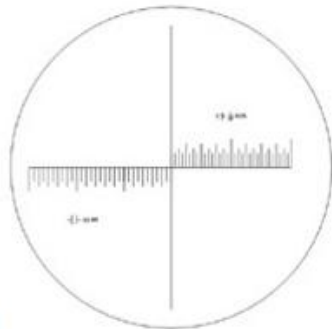
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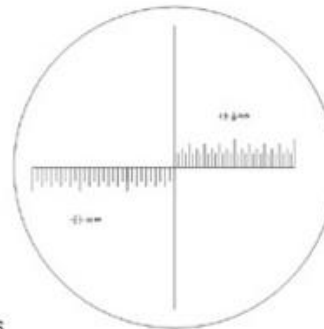
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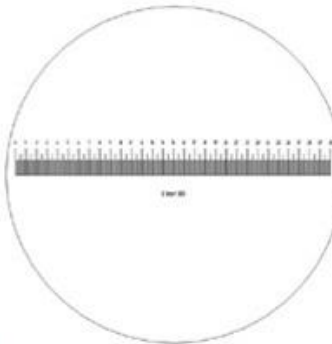
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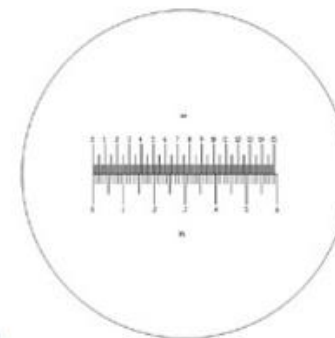
NO.5



NO.6



NO.7



NO.8

6804 scales and reticles Description:

NO.1 Multifunctional reticle is mainly used for an angle, radius, diameter, width, etc. that is measured in inches;
NO.2 protractor scale is from 0°~360° in 1° increments; **NO.3** thread reticle, nine kinds of screw threads: 25, 16, 14, 10, 12, 9, 8, 7, 4; **NO.4** universal degrees plate reticle is mainly used for the measurement of angle, radius, diameter, width, etc. in millimeters; **NO.5** crosshair scale reticle, both metric and inch scales are on both sides of crosshairs scale respectively. Metric: 0.5mm divisions; Inch: 1/32", 1/64" divisions; **NO.6** crosshairs scale reticle, both metric and inch scales are on both sides of crosshairs scale respectively. Metric: 0.1mm divisions; Inch: 1/64" divisions; **NO.7** metric scale reticle, 30mm long in total, 0.1mm divisions; **NO.8** metric and inch scale reticle, Metric: 0.1mm(Min) divisions, 15mm long in total; Inch: 0.01 inch(Max) divisions, 0.6 inch long in total.

Model No	description	Reticle	Price
6804/01	10X adjustable scale loupes with Led	Multi scale	USD17.00
6804/02	10X adjustable scale loupes with Led	Protractor scale	USD17.00
6804/03	10X adjustable scale loupes with Led	Thread scale	USD17.00
6804/04	10X adjustable scale loupes with Led	Metric hole(scale)	USD17.00
6804/05	10X adjustable scale loupes with Led	Crosshair scale	USD17.00
6804/06	10X adjustable scale loupes with Led	Crosshair scale	USD17.00
6804/07	10X adjustable scale loupes with Led	Metric line scale	USD17.00
6804/08	10X adjustable scale loupes with Led	metric and inch scale reticle	USD17.00