



Professional Manufacturer in Optical Products



振宇光學有限公司
GEM OPTICAL CO.,LTD

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COMPANY PROFILE

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We are one of famous professional OPTICAL MULTI FUNCTION LENS manufacturer at world. Over more than 30 years abundant superior experience, our elaborative R&D technology wins high reputation by our global clients.

More then this, we also obtain many kinds of Product Patents from Taiwan , U.S.A. , Germany , England , Japan , Chinaetc.

As our Innovatory lens: Aspherical glasses (made of PMMA, PC....etc.) which is huge to be used by camera, projecting camera, scanner, optics mouse, mobile camera etc. OEM are welcomed.

Our Company design 9 Item Products:

Used at....

Original Optics Lens , Industry science and technology , Teaching apparatus , Agriculture Biochemical , Jewelry identification , Gift , Lighting Magnifier, Home Craft and Presbyopia Amblyopia products hundred kinds of magnifier products, satisfied with all kind of user requirement.

GEM OPTICAL CO.,LTD. our series Top Qualities Products & Best Service have won the National Best Invention Reward in 2001 in Taiwan .

Beside our production, we accept OEM & ODM. Especial expert at optics mold designer our cooperative companies are all over the world. GEM excellent Market Develop Ability & Expert at R&D technology are reliable warranty of our Products & Service. Your further requirement will receive our best service by return!!!



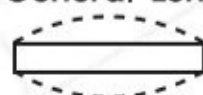
2in1 High Power Loupe

Aspheric Lens

Lens Comparison



General Lens



Aspheric Lens



SPECIFICATION:

ITEM No



ITEM	MAGNIFICATION	EFLmm	DIOPTER
LWH005	5X	62.59	16D
LWH007	7X	41.81	24D
LWH009	9X	31.75	32D
LWH011	11X	25.18	40D

LWH005, 007, 009, 011 Series

Lens Material: PMMA(resin) Body Material: ABS
 LED: specification: 3V, 5 ϕ , white light
 Life of LED: about 50,000 hours
 Battery specification: AAA, No.4, 1.5V 3PCS
 (If you use the alkaline battery, it could be used about 40hours under normal using condition.)
 Size: 35mm(L) X 61mm(W) X 24mm(H)
 Weight: about 75g (excluding battery and string)

FEATURE:

This new product is stereo-designed, streamlined and delicate appearance. The design is conform to ergonomics principle, and use the high-tech aspheric lens on it. It is easy-carrying, multipurpose, and magnifying. The sight you want to view could be magnified equally, and could see more clearly. This new type magnifier is better, more function, more clearly, and more easy-carrying than old one. The lens is made of PMMA(resin). In order to protect the lens surface from scraped, we use the modern technique to making the lens surface coating, and the lens could not be easy-scraped. In the cause of achieving to perfect design, we use the LED white light on the illumination function. The life of LED is longer, electricity saved, less heated, and safe. Another function of this product is flashlight, we also use the LED light as above description. The new type is with the focus-light lens, you could use this product in better illumination, and could see more clearly when using at night.

FUNCTION:

This product could be used by weak-sight people, tiny parts inspection, jewelry analysis, metal surface discrimination, halftone printing, plant disease inspection, antique collection, illumination of night activity, climbing, night emergent illumination, camping, map studying, and so on.

LED ILLUMINATION HEAD LOUPE

**LP-
1525**

This item is protected through intellectual property rights. Taiwan China U.S.A. Deutschland Japan U.K.

LP-1525 & LP-1525A

Body material: POM.PP.ABS.EVA.PMMA

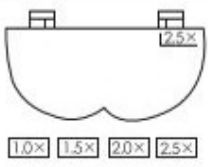
Lens material: PMMA

LED Specification:

1. 3pcs, 5 ϕ , 3.5v (lighter)
2. 1pc, 8 ϕ , 3.5v (power saving)

Battery: AAA.No.4 (3pcs)

There are four specification for lens:

Magnification	Focal distance	
1.0 $\times$	580-650mm	
1.5 $\times$	250-380mm	
2.0 $\times$	150-220mm	
2.5 $\times$	100-150mm	

LENS SIZE: 103mm(L) X 56mm(W)

LP-1525



LP-1525A



▼ When camping, you may hold it by linking the magnet position to automobile metal part as night illumination.



▼ When riding the bike in the night, you may link it to the bike for illumination.

▼ You may use it when walking in the night.



▼ When electricity is suddenly stopped, you may use it as emergency illumination.



HEAD LOUPE

This series are the most convenient & light-duty type with weight about 120g putting on the head which is wide functional and big view in 3-dimensions. When use it, you can operate any tools by hands easily and adjust the suitable freely. Even you must wear glasses, you don't need to take it off. The using range covers: Presbyopia, reading, embroidery, goldsmith, precision parts welding, watch repairs, mold sculpture, stamp, quality inspection, stamp collection, assembly precision mold, dentist, miniature screw manufacture, experiment etc.



P-23 II

Focus adjustable head-wearing type magnifier

Lens: 100mm x 30mm (2pcs) safe resin lens
Complementary lens: 30 φ (1pc)
Magnification : 1.8x, 2.3x, 3.7x, 4.8x
Body material: PE, PP, ABS
Lens material: PMMA

Focus adjustable head-wearing type magnifier

Lens: 100mm x 30mm (2pcs) safe resin lens
Magnification : 2.2x, 3.3x
Body material: PE, PP, ABS
Lens material: PMMA

P-23



LP-23 II

Focus adjustable head-wearing type magnifier with lighting

Lens: 100mm x 30mm (2pcs) safe resin lens
Complementary lens: 30 φ (1pc)
Magnification : 1.8x, 2.3x, 3.7x, 4.8x
Bulb: 2 sets, 2.2V/0.25A focus bulb
Battery: AAA No.4, 1.5V 4pcs
Body material: PE, PP, ABS
Lens material: PMMA

LP-23

Focus adjustable head-wearing type magnifier with lighting

Lens: 100mm x 30mm (2pcs) safe resin lens
Magnification : 2.2x, 3.3x
Bulb: 2 sets, 2.2V/0.25A focus bulb
Battery: AAA No.4, 1.5V 4pcs
Body material: PE, PP, ABS
Lens material: PMMA



E-230L

48Pcs LED Magnifier Lamp with LED Lighted



COLOR: White

VOLTAGE: Input : 100-240V~50/60Hz 0.2A
Output : 12V • 0.5A



Perfect Focus and Soft LED Illumination with a Highly Precision Magnifying Lens.

3 Spring extension arms could set the lens and lighting at any angle. Steel lampshade supplied a highly precision 3X (LENS DIA 127mm) and 48pcs LED illumination inside.

Available for inspection on electronic circuit board, gemstone, laboratory inspection or hobbyist to scrutinize stamp, coins or the elderly or weak-sighted person for extra-magnification.



Electronic Parts Repair



Embroidery



Sculpture



For dentist



Maintenance



Map-reading



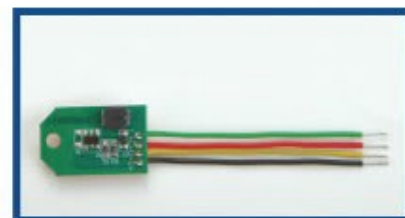
Fixing Clip



Translucent Cover



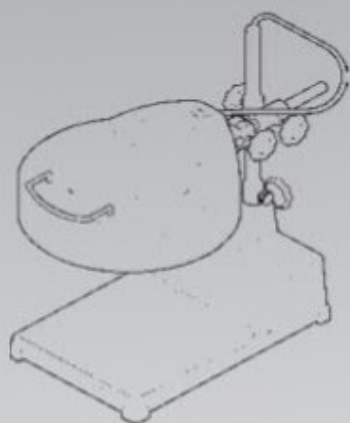
LED Illumination CSMD 3528



High grade IC-board

E-127L

48Pcs LED Magnifier Lamp with LED Lighted



Perfect Focus and Soft LED Illumination with a Highly Precision Magnifying Lens.

Steel lampshade supplied a highly precision 2X - 4X (LENS DIA 127mm) and 48pcs LED illumination inside. Available for inspection on electronic circuit board, gemstone, laboratory inspection or hobbyist to scrutinize stamp, coins or the elderly or weak-sighted person for extra-magnification.

Cautions:

1. Before use, be sure to read the Manual carefully and operate according to relevant instructions to avoid product damage.
2. When not in use for an extended period, be sure to remove the battery to avoid damaging the conducting system.
3. Do not use the Magnifier to directly look at the sun or strong light to avoid harming your eyes.
4. Do not allow children to use this product unattended. Use with an adult present to ensure safety.
5. Do not use the product near high-temperature or damp location. Do not drop. If the product is carelessly dropped on the ground, be sure to check it carefully to confirm it is safe before using.
6. Do not expose the product near flammable materials such as gasoline, paint, benzene and ethyl ether, etc.



LENS DIA: 127mm glass
Illumination: 48PCS LED
Voltage: Input: 100-240V~50/60Hz 0.2A
Output: 12V ~ 0.5A



LED Illumination CSMD 3528



Translucent Cover



High grade IC-board



Electronic Parts Repair



Embroidery



Sculpture



For dentist



Maintenance



Map-reading

Illumination magnifier for industry



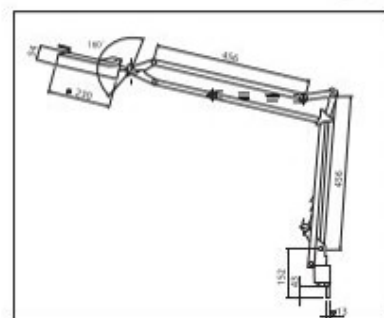
Translucent cover



Fluorescent
lig 9822w



Fixing clip



Arm type magnifier
with lighted

Lens: 5" 127 φ
Magnification: 3x
Electrics: 110V or 220V
Light tube: 22W

E-230



E-215

Illumination with Magnet base

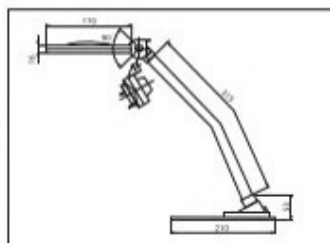
Magnet force: 80kgF
Blub: 40~60W
Flexible hose length: 15φ200mm
L: 180mm
W: 167mm
H: 435mm



E-213

Magnifier lamp stand type

Lens dia: 127mm
Magnification: 3x
Voltage: 110V - 12V & 220V-12V
Halogen light 20W



E-213A

Magnifier lamp stand type

Lens dia: 127mm
Magnification: 3x
Voltage: 100V-240V; To DC 500MA, 5V
Battery: AA, No3, 1.5V(3PCS)
LED light: (6pcs)
AC To DC input switch



E-127

Magnifier lamp stand type

Lens dia: 127mm, 5"
Magnification: 2x, 3x
Voltage: 110V & 220V
Light tube: 22W



E-127
4X

Magnifier lamp stand type

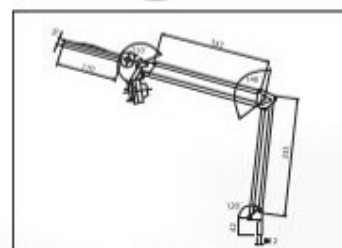
Lens dia: 127mm
Magnification: 4x(optical lens) 2pcs
Voltage: 110V & 240V
Light tube: 22W



E-214

Magnifier lamp flexible type

Lens dia: 127mm
Magnification: 3x
Voltage: 110V - 12V & 220V-12V
Halogen light 20W



GE-02

LED LIGHTED LOUPE



Battery Replacement method:

1. Open the Battery Groove Cover upward according to ↓ arrow indication.
2. Remove the Battery Case from the Battery Groove and load the batteries according to the mark indicated in the Battery Case. Both sides should be loaded with two cells.
3. Finally, put the Battery Case into the Battery Groove. Then close the External Cover of the Battery Groove.



Materials

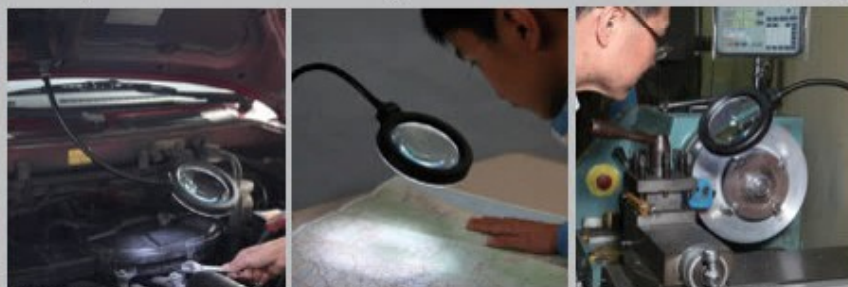
Body: ABS, PP, PE
 Lighted : LED IC-Board
 Magnet FERRITE
 Clamp: Steel
 LENS: PMMA



● Drilling Machine Work

● Punching Machine Work

● Electronic Parts Repairing



● Vehicle Maintenance (Repairs) ● Reading

● Lathe Machine Work



Magnetic Bottom



LED

Lighting

Maintenance

Reading

Electronic
Parts Repairing

LIGHTED LOUPE



Battery Replacement method:

1. Open the Battery Groove Cover upward according to ↓ arrow indication.
2. Remove the Battery Case from the Battery Groove and load the batteries according to the mark indicated in the Battery Case. Both sides should be loaded with two cells.
3. Finally, put the Battery Case into the Battery Groove. Then close the External Cover of the Battery Groove.



Materials

Body: ABS, PP, PE
Lighted : LED IC-Board
Magnet FERRITE
Clamp: Steel
LENS: PMMA



Reading



Electronic Parts Repairing



Automobile repair and maintenance



Magnetic Bottom



GE-05

6 in 1

LED Magnifier Lamp with Welding Assistant Stand



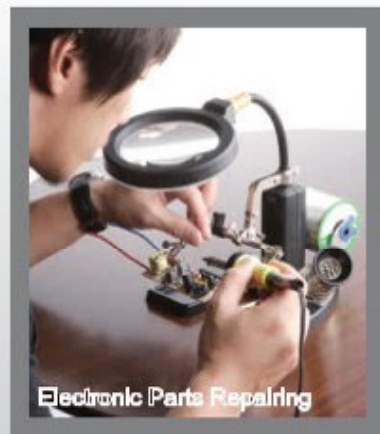
Battery Replacement method:

1. Open the Battery Groove Cover upward according to ↓ arrow indication.
2. Remove the Battery Case from the Battery Groove and load the batteries according to the mark indicated in the Battery Case. Both sides should be loaded with two cells.
3. Finally, put the Battery Case into the Battery Groove. Then close the External Cover of the Battery Groove.



Materials

Body: ABS, PP, PE
Lighted : LED IC-Board
Magnet FERRITE
Clamp: Steel
LENS: PMMA



CYL-357

POCKET Magnifier with LED Lighted

3X
Magnification



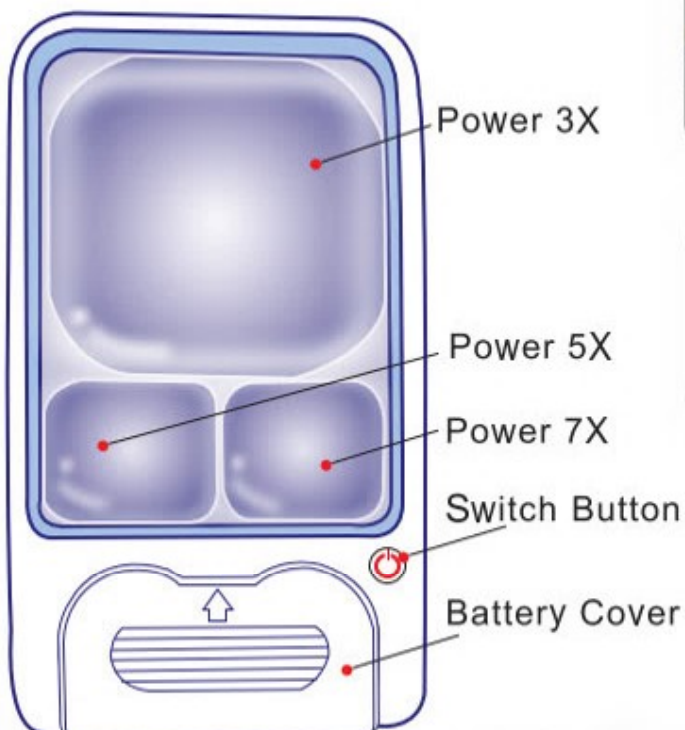
Travel



Hobbies

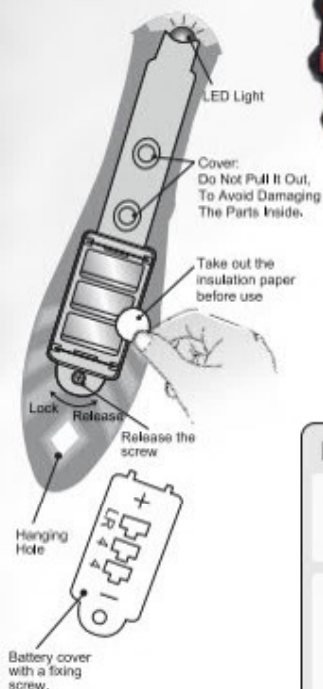


Reading



WPL-75

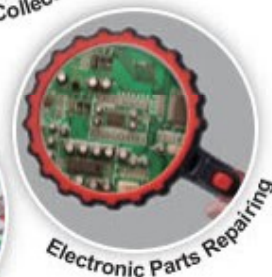
Energy-Saving Handheld Magnifier w/LED Lighted



Materials

Body:ABS · PP · TPR
Lens:GLASS

Light : LED 5 ϕ 3.2V
Lens Dia : 75mm
Magnification : 2.2x
Diopter : 4.76D



WP-751

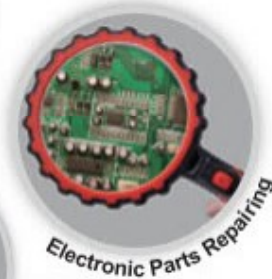
Handheld Magnifier



Materials

Body:ABS · PP · TPR
Lens:GLASS

Lens Dia : 75mm
Magnification : 2.2x
Diopter : 4.76D



Magnifier & Compass & LED Lighted

3in1

Magnification: 3.5X

Lens Dia: 45mm

Lens Material: Green glass

Compass Dia: 25mm x1PC

LED Specification: 5mm, 3.0V, White x1, Red x1

Battery Specification: CR2032, 3V, 2PCS



MCL-45-D



MCL-45-W



MCL-45-G



MCL-45-B



3 kinds of compass for Customized



W-11

Jewelry discrimination magnifier

Lens dia: 15mm, 2pcs

(Double optical glass in coated surface)

Magnification: 30x

Surface: Brass in nickel plating



WV-15-3(GOLDEN)

Jewelry discrimination magnifier

Lens dia: 18mm, 3pcs(triplet lens)

Magnification: 10x

Surface: Brass in golden plating



WV-15-5

(GOLDEN/RUBBER)

Jewelry discrimination magnifier

Lens dia: 18mm, 3pcs(triplet lens)

Magnification: 10x

Surface: Brass in golden plating



WV-15(SILVER/RUBBER)

Jewelry discrimination magnifier

Lens dia: 18mm, 3pcs(triplet lens)

Magnification: 10x

Surface: Brass in nickel plating



WV-15-1(BLACK)

Jewelry discrimination magnifier

Lens dia: 18mm, 3pcs(triplet lens)

Magnification: 10x

Surface: Brass in black plating



WV-15-2(SILVER)

Jewelry discrimination magnifier

Lens dia: 18mm, 3pcs(triplet lens)

Magnification: 10x

Surface: Brass in nickel plating



WV-15-4(BLACK/RUBBER)

Jewelry discrimination magnifier

Lens dia: 18mm, 3pcs(triplet lens)

Magnification: 10x

Surface: Brass in black plating

MAGNIFIER WITH SCALE PLATE

Focus-adjustable design with wide viewing angle, high magnification, and high resolution. Multi-layer deposition coated lens with high transparency. An advanced, easy to use inspection magnifier.

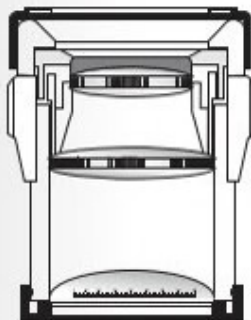
Optional LED lighted is devised to enable better illumination while working in a dim environment; it is easy to assemble/remove the lighted for optimal viewing results.

Customer may choose according to their individual preferences.

The Scale Plate is made of advanced optical glass with advanced vacuum deposit coating and precision masking. Grade lines are fine, precise, clear and permanent. Scale plates with 13 different grades are available; illustrated drawings are provided for your selection.

SG-26

Analysis magnifier w/scale

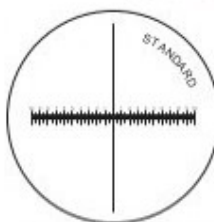


LED Lighted
for SG-26 only(Optional)

SG-26-S



Magnification : 10X
Lens dia: 18.5mm x2PCS, 23mm x1PC
Lens material: Optical glass
Scale plate dia: 26mm x1PC
Body material: Aluminum, ABS, PE



ITEM NO. SG-26
STANDARD

Body material: Acrylic
LED specification: White, 3mm ,3.2V
Battery specification: LR-41, 1.5V, 3PCS

PG-35

Analysis magnifier w/scale

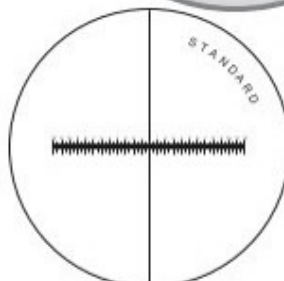


LED Lighted
for PG-35 only(Optional)

PG-35-L



Magnification: 10X
Lens dia: 21mm x2PCS, 30mm x2PCS
Lens material: Optical glass
Scale plate dia: 35mm x1PC
Body material: Aluminum, ABS, PE

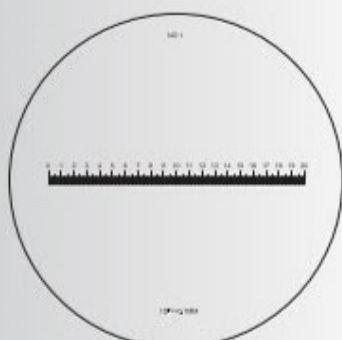


ITEM NO. PG-35
STANDARD

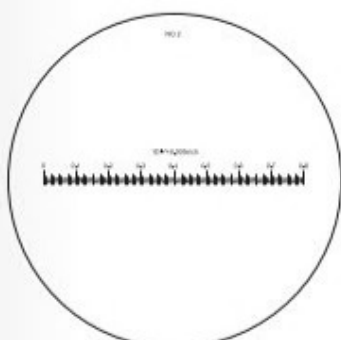
Body material: Acrylic
LED specification: White, 3mm ,3.2V
Battery specification: LR-41, 1.5V, 3PCS

SG-26/PG-35 Optional Scale Plate

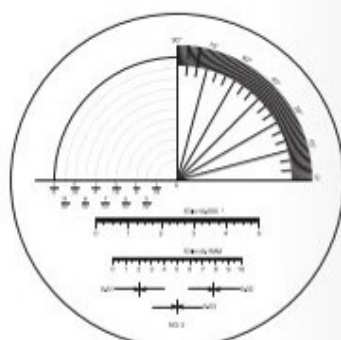
In order to content with many kinds of demand,
We also have 13 kinds of different scale lens like as following for customized.



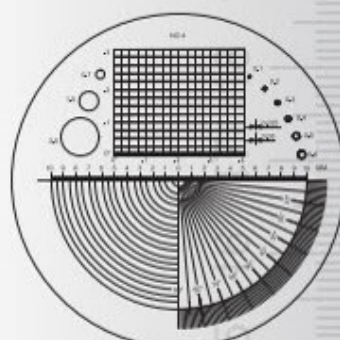
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NO.2



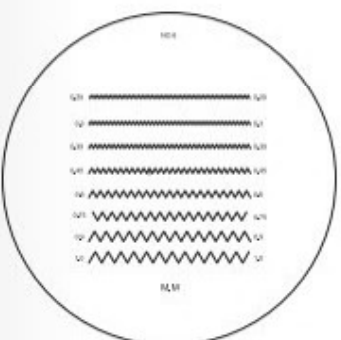
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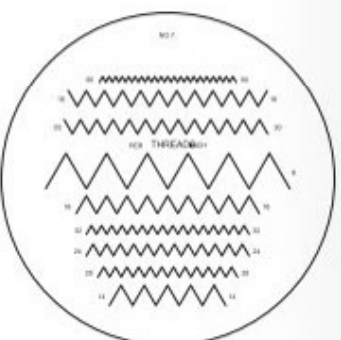
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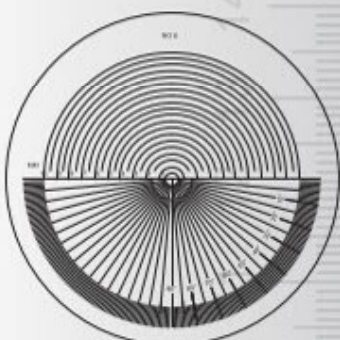
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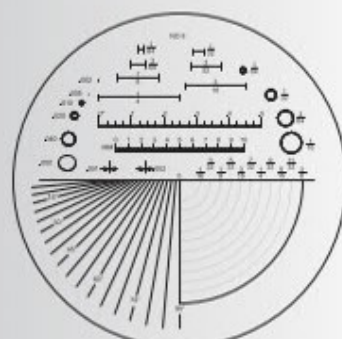
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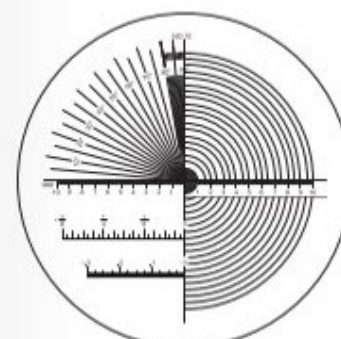
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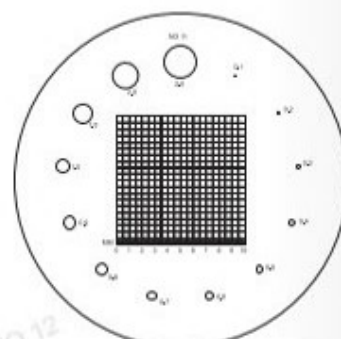
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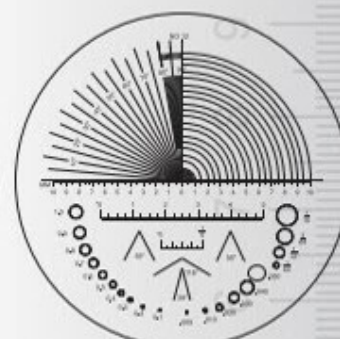
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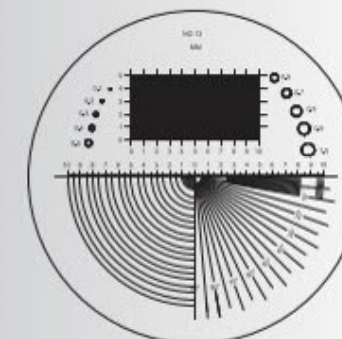
NO.10



NO.11



NO.12



NO.13



LED-1050

LED Lighted magnifier

Lens dia: 100 X 50mm
 Lens material: Acrylic
 Magnification: 2x/4x
 Battery: Lr44(3pcs)
 LED: 5 ϕ 3V



LED-3010

LED Lighted magnifier

Lens dia. 30mm (2pcs/set)(Coated surface)
 Lens material: Optical glass(membrane plated)
 Magnification: 10x
 Battery: AAA, No.4 1.5V (alkaline battery-3pcs)
 LED: 5 ϕ 3V (LED)



LED-2115

LED Lighted magnifier

Lens dia. 21 ϕ 2SET/ 3pcs triplet (optical glass)
 Magnification: 15x (Hi-analysis)
 Battery: AAA, No.4 5V (3pcs)
 LED: 5 ϕ 3V



L-15X

Analysis magnifier

Lens: 2set/3pcs hi-analysis (optical glass)
 Lens: 21 ϕ 3pcs
 Magnification: 15x



L-10X

Analysis magnifier

Lens dia: 30mm, 2pcs
 Lens material: Glass
 Magnification: 10x



U-301

Analysis magnifier

Lens 25 ϕ piece (green glass)
 Magnification: 3x



L-3045

Analysis magnifier w/scale

Lens dia. 30mm
 Lens material: Glass
 Magnification: 4.5x



L-5004

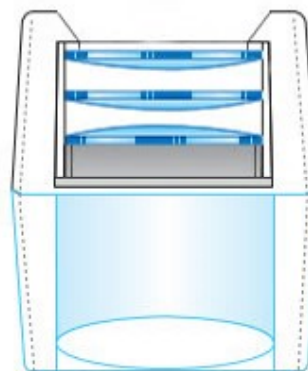
Analysis magnifier w/scale

Lens dia. 50mm
 Lens material: Glass
 Magnification: 4x



Analysis magnifier

Lens Magnification: 8x
 Lens dia: 28mm x3PCS
 Lens material: PMMA
 Body material: ABS, PMMA



E-30-1**Folding magnifier w/scale & index**

Lens: 30 ϕ one-piece (green glass)
 Body Material: Metal
 Graduation: Inch
 Magnification: 6x

**E-30****Folding magnifier w/scale**

Lens: 30 ϕ one-piece (green glass)
 Body Material: Metal
 Graduation: Millimeter & Inch
 Magnification: 6x

**E-30-s****E-30****E-15****E-15-s****Folding magnifier w/scale**

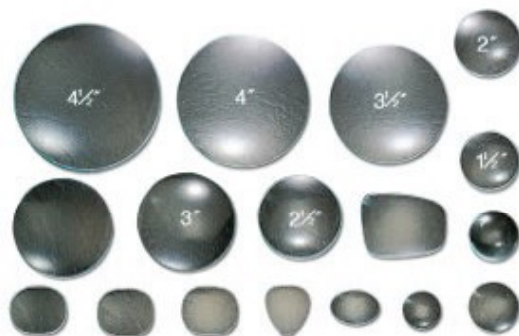
Lens: 15 ϕ one-piece (green glass)
 Body Material: Metal
 Graduation: Inch
 Magnification: 7x

E-250**Horseshoe type magnifier**

Frame: Brass in nickelplating
 dia Lens: 63 ϕ 2-1/2"
 Magnification: 3x
 (lens is 50 ϕ or 75 ϕ for choice)

E-250-2**Horseshoe type magnifier w/alligator clip**

Lens dia: 63mm (2-1/2")
 Magnification: 3x
 Alligator Clip 2pcs

**LENS****L-303-O****Deluxe hi-power Magnifier**

Lens: 63 ϕ 2-1/2" (green glass)
 Multiple: Approx. 4x
 Frame: Brass in chrome coating
 Handle: High class oak wood

L-304-R**Deluxe hi-power Magnifier**

Lens: 75 ϕ 3" (green glass)
 Multiple: Approx. 3.5x
 Frame: Brass in golden coating
 Handle: High class oak wood

L-303-R**Deluxe hi-power Magnifier**

Lens: 63 ϕ 2-1/2" (green glass)
 Multiple: Approx. 4x
 Frame: Brass in golden coating
 Handle: High class hard wood

L-304-O**Deluxe hi-power Magnifier**

Lens: 75 ϕ 3" (green glass)
 Multiple: Approx. 3.5x
 Frame: Brass in chrome coating
 Handle: High class oak wood



W-9

Jewelry discrimination magnifier

Lens: 21 φ 2pcs (doublet, green glass)
Magnification: 20x, 10x
Frame: Outer part of brass, inside part of zinc, all in nickel coating.



W-1021

Jewelry discrimination magnifier

Lens: 10 φ 2pcs Magnification: 20x
Lens: 15 φ 2pcs Magnification: 10x
Frame: Outer part of brass, inside part of zinc, all in nickel coating.



W-10

Jewelry discrimination magnifier

Lens: 15 φ 2pcs (doublet, green glass)
Magnification: 10x
Frame: Outer part of brass, inside part of zinc, all in nickel coating.



W-1020(Black)

Jewelry discrimination magnifier

Lens: 10 φ 2pcs Magnification: 20x
Lens: 15 φ 2pcs Magnification: 10x
Frame: Outer part of brass, inside part of zinc, all in nickel coating.

P-27

Clip type magnifier (tweezer magnifier)

Lens: 30 φ (acrylic)
Magnification: 4x
Frame: ABS, pink or white color
Clip Length: 3.5" 90mm (stainless)



P-38

Clip type magnifier (tweezer magnifier)

Lens: 38 φ (glass)
Magnification: 4x
Frame: Plastic in black
Clip Length: 115mm 4-1/2 (stainless)



C-15

Ruler magnifier

Length: 15cm
Magnification: 2x/6x
Material: Acrylic



C-12

Ruler magnifier

Length: 12cm
Magnification: 2x
Material: Acrylic



E-75

Lighted folding magnifier w/scale

Lens dia: 89mm
Lens Material: (Glass)
Body Material: Plastic /Metal
Magnification: 3x
Battery: AA/No.3, 1.5V (4pcs)
Bulb: 4.8V, 0.3A



E-90

Folding magnifier w/scale

Lens dia: 110mm
Lens Material: Glass
Body Material: Plastic
Magnification: 2x



L-101

HANGING MAGNIFIER

Lens dia.100mm /38mm
Magnification:2x/4x
Lens material:Acrylic (resin)



L-102

HANGING MAGNIFIER

Lens dia.100mm /30mm
Magnification:2x/4x
Lens material:Acrylic (resin)



E-450

Magnifier with Magnet

Lens: 100 φ 4"
Flexible hose length: 180mm
Magnification:2x
Magnet force: 80kgF



CY-F7

Reading Magnifier

Lens dia : 75mm
Magnification:3x
Lens material: Glass



CY-F10

Reading Magnifier

Lens dia : 62mm
Magnification:3.5x
Lens material: Glass



CY-02

Paperweight Magnifier

Lens : 60 φ optical glass
Height: 45mm
Magnification:5x
Frame: Golden Plating

CY-01

Paperweight Magnifier

Lens : 50 φ optical glass
Height: 30mm
Magnification:5x
Frame: Golden Plating



E-350

Horseshoe type magnifier

Frame: Brass in nickel Plating
Flexible hose length: 180mm
Lens: 89 φ 3-1/2"
Magnification:2x



H-350

Clamp type magnifier

Frame: Brass in nickel Plating
Flexible hose length: 180mm
Lens: 89 φ 3-1/2"
Magnification:2x



HH-350

Clamp type magnifier

Frame: Brass in nickel Plating
Flexible hose length: 500mm
Lens: 89 φ 3-1/2"
Magnification:2x

HANDHELD MAGNIFIERS



W-101

Frame: Copper in nickel-coating
Handle: Iron made
Size: 1-1/2" 38 φ
Magnification: 3x

W-143

Frame: Copper in nickel-coating
Handle: Iron made
Size: 1-3/4" 45 φ
Magnification: 3x

W-102

Frame: Copper in nickel-coating
Handle: ABS+PMMA
Size: 2" 50 φ
Magnification: 3x

W-103

Frame: Copper in nickel-coating
Handle: ABS+PMMA
Size: 2-1/2" 63 φ
Magnification: 2.5x

W-104

Frame: Copper in nickel-coating
Handle: ABS+PMMA
Size: 3" 75 φ
Magnification: 2.2x



W-108

Frame: Copper in nickel-coating
Handle: ABS+PMMA
Size: 5" 127 φ
Magnification: 2x



W-107

Frame: Copper in nickel-coating
Handle: ABS+PMMA
Size: 4-1/2" 110 φ
Magnification: 2x

W-106

Frame: Copper in nickel-coating
Handle: ABS+PMMA
Size: 4" 100 φ
Magnification: 2x

W-105

Frame: Copper in nickel-coating
Handle: ABS+PMMA
Size: 3-1/2" 89 φ
Magnification: 2x



Pocket type magnifier

Lens: 50 X 40 square (resin lens)
Magnification: 3x / 5x
Pouch: Artificial leather with flannel inside



CY-F6-A

CY-F6-B

CY-F6-C

CY-F6-D



CY-F2

Pocket type magnifier

Lens dia: 45mm
Magnification: 3x
Lens Material: Glass
Pouch Material: PVC with flannel inside
Frame: Plastic



LWC-7524

Standing Magnifier

Lens dia: 100mm / 30mm
Magnification: 2x/4x
Lens material: Acrylic (resin)



CY-F4

Hang magnifier

Lens dia: 45mm
Magnification: 3x
Lens Material: Glass

PG-101**PG-102****HANDHELD MAGNIFIERS**

PG-101A
Lens dia. 38mm
Magnification: 4x
Body Material: ABS
Lens material: Glass



PG-101B
Lens dia. 38mm
Magnification: 4x
Body Material: ABS
Lens material: Glass



PG-101C
Lens dia. 38mm
Magnification: 4x
Body Material: ABS
Lens material: Glass



PG-101D
Lens dia. 38mm
Magnification: 4x
Body Material: ABS
Lens material: Glass



PG-102A
Lens dia. 50mm
Magnification: 3x
Body Material: ABS
Lens material: Glass



PG-102B
Lens dia. 50mm
Magnification: 3x
Body Material: ABS
Lens material: Glass



PG-102C
Lens dia. 50mm
Magnification: 3x
Body Material: ABS
Lens material: Glass



PG-102D
Lens dia. 50mm
Magnification: 3x
Body Material: ABS
Lens material: Glass



M-50
Lens dia. 50mm
Magnification: 3x
Lens material: Glass
Body material: ABS



M-65
Lens dia. 63mm
Magnification: 2.5x
Lens material: Glass
Body material: ABS



M-75
Lens dia. 75mm
Magnification: 2.2x
Lens material: Glass
Body material: ABS



M-90
Lens dia. 89mm
Magnification: 2x
Lens material: Glass
Body material: ABS



CP-105
Lens dia. 89mm
Magnification: 2x
Lens material: Acrylic
Handle: ABS



P-20A
W/Pen clip
Lens dia. 45mm
Magnification: 3x
Lens material: Acrylic
Handle: PP



CP-106
Lens dia. 100mm
Magnification: 2x
Lens material: Acrylic
Handle: ABS



CP-104
Lens dia. 75mm
Magnification: 2.2x
Lens material: Acrylic
Handle: ABS



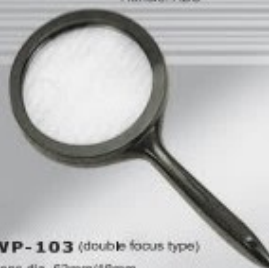
CP-103
Lens dia. 63mm
Magnification: 2.5x
Lens material: Acrylic
Handle: ABS



CP-102
Lens dia. 52mm
Magnification: 3x
Lens material: Acrylic
Handle: ABS



WP-102 (double focus type)
Lens dia. 50mm/12mm
Magnification: 2x(50 ϕ) / 4x(12 ϕ)
Lens material: Acrylic resin
Handle: ABS



WP-103 (double focus type)
Lens dia. 63mm/18mm
Magnification: 2x(63 ϕ) / 4x(18 ϕ)
Lens material: Acrylic resin
Handle: ABS



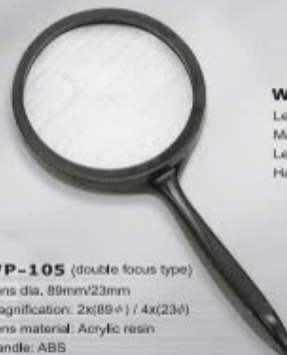
WP-106 (double focus type)
Lens dia. 100mm/25mm
Magnification: 2x(100 ϕ) / 4x(25 ϕ)
Lens material: Acrylic resin
Handle: ABS



P-20
Lens dia. 50mm(2")
Magnification: 3x
Lens material: Acrylic
Handle: PP



WP-104 (double focus type)
Lens dia. 75mm/20mm
Magnification: 2x(75 ϕ) / 4x(20 ϕ)
Lens material: Acrylic resin
Handle: ABS



WP-105 (double focus type)
Lens dia. 89mm/23mm
Magnification: 2x(89 ϕ) / 4x(23 ϕ)
Lens material: Acrylic resin
Handle: ABS

P-15
Lens dia. 38mm(1-1/2")
Magnification: 3x
Lens material: Acrylic



L-103-W

HANGING MAGNIFIER (With LED Lighted)

Lens dia.127mm / 25mm Multiple: 2x/4x

Lens material:Acrylic(resin)

Buttery:AAA No4 1.5V(3pcs)

LED 3pcs 5 ϕ 3.2V

Body material:ABS