

# Magnifiers & Measuring Microscopes

## HIGHLIGHTS

- High-quality magnifiers
- Excellent optical quality
- Measuring microscopes are built with a microscope objective for magnification from 20 to 100x times
- To observe all details of the object
- Used by biologists, jewelers, watchmakers and philatelists

### MAGNIFIERS WITH HANDLES

- PB.5020** Magnifier 4x, lens Ø 50 mm and handle Ø 8 mm.  
Fits PB.5022
- PB.5021** Magnifier 10x, aplanatic lens Ø 25 mm and handle Ø 8 mm.  
Fits PB.5022
- PB.5022** Heavy stand with adjustable cross clamp, base Ø 70 mm.  
Weight 450 grams (For PB.5022 and PB.5021)



### HANDHELD MAGNIFIERS

- PB.5026** Handheld magnifier 10x with illuminator, aplanatic lens Ø 28 mm. Field of view 30 mm.  
Supplied without batteries



### FOLDING MAGNIFIERS

- PB.5016** Aplanatic magnifier 6x, doublet. Lens Ø 20 mm.  
Field of view 25 mm
- PB.5018** Aplanatic magnifier 15x, doublet. Lens Ø 18 mm.  
Field of view 14 mm
- PB.5032** Achromatic magnifier 10x, triplet. Lens Ø 21 mm.  
Field of view 15 mm
- PB.5033** Achromatic magnifier 20x, triplet. Lens Ø 21 mm.  
Field of view 8 mm
- PB.5034** Achromatic magnifier 10x, triplet. Lens Ø 18 mm.  
Field of view 15 mm
- PB.5036** Aplanatic magnifier 10x, doublet. Lens Ø 20 mm.  
Field of view 20 mm
- PB.5037** Achromatic diamond magnifier 10x, 4 lenses Ø 21 mm.  
Field of view 25 mm



**FOLDING MAGNIFIERS**

**WHITE LED ILLUMINATION**

- PB.5034-LED** Achromatic magnifier 10x triplet. Lens Ø 21 mm.  
White LED illumination
- PB.5018-LED** Achromatic magnifier 15x triplet. Lens Ø 21 mm.  
White LED illumination
- PB.5033-LED** Achromatic magnifier 20x, triplet. Lens Ø 21 mm.  
White LED illumination
- PB.5035-LED** Achromatic magnifier 30x triplet. Lens Ø 21 mm.  
White LED illumination



PB.5034-LED

**FOLDING MAGNIFIERS**

**WHITE LED AND UV ILLUMINATION**

- PB.5034-LUV** Achromatic magnifier 10x triplet. Lens Ø 21 mm.  
White LED and UV illumination
- PB.5018-LUV** Achromatic magnifier 15x triplet. Lens Ø 21 mm.  
White LED and UV illumination
- PB.5033-LUV** Achromatic magnifier 20x, triplet. Lens Ø 21 mm.  
White LED and UV illumination
- PB.5035-LUV** Achromatic magnifier 30x triplet. Lens Ø 21 mm.  
White LED and UV illumination



PB.5034-LUV

**TABLE MAGNIFIERS**

- PB.5039** Table magnifier, 15x magnification.  
Glass achromatic lens Ø 19 mm. Field of view 15 mm
- PB.5041** Table magnifier, 10x magnification.  
Glass lens Ø 26 mm. Field of view 25 mm
- PB.5043** Table magnifier, 4x magnification.  
Plastic lens Ø 57 mm. Field of view 55 mm
- PB.5040** Table magnifier, 8x magnification.  
Plastic lens Ø 23 mm. Field of view 30 mm.  
10mm/100 reticle



PB.5039 / PB.xxxx

PB.5043 / PB.5040

**MEASURING MAGNIFIERS WITH RETICLE**

- PB.5044** Measuring magnifier 7x. Eyepiece Ø 18 mm.  
Field of view 24 mm. Measuring scale 10-0-10 mm divided into 0.1 mm and cross hair
- PB.5045** Measuring magnifier 7x. Eyepiece Ø 18 mm.  
Field of view 24 mm. Measuring scale 10-0-10 mm divided into 0.1 mm and cross hair. With 5 interchangeable scales for angle, thickness and linear measurements
- PB.5046** Measuring magnifier 10x. Eyepiece Ø 20 mm.  
Field of view 35 mm. Measuring scale 15-0-15 mm with 0.1, 0.2 and 0.5 mm graduations
- PB.5048** Measuring magnifier 4x. Eyepiece Ø 30 mm.  
Field of view 65 mm. Measuring scale 25-0-25 mm with 0.1 mm graduations
- PB.5047** Measuring magnifier 10x. Eyepiece Ø 25 mm.  
Field of view 32 mm. Measuring scale 13-0-13 mm



PB.5044 / PB.5048

PB.5046 / PB.5047

**MISCELLANEOUS MAGNIFIERS**

- PB.5030** Dual sliding magnifier with 3x and 6x magnification.  
Lens aperture 23 x 23 mm. Plastic housing  
Fields of view 50 x 50 mm and 25 x 25 mm.
- PB.5049** Linen tester folding magnifier with 6x lens.  
A 25 x 25 mm base with millimeter scale.  
Metal casing lacquered in black. Supplied with plastic case



**MEASURING MICROSCOPES**

- PB.5008** Measuring microscope 20x with LED illumination.  
Field of view 7.2 mm
- PB.5010** Measuring microscope 40x with LED illumination.  
Field of view 3.8 mm
- PB.5012** Measuring microscope 60x with LED illumination.  
Field of view 1.45 mm
- PB.5014** Measuring microscope 100x with LED illumination.  
Field of view 0.7 mm



PB.5046 / PB.5047