

#### **PRODUCT DATASHEET**

# 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 on the PB.5022

**PB.5021** Magnifier 10x, aplanatic lens Ø 25 mm and handle Ø 8 mm. Fits on the 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



PB.5022



PB.5026

### **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 20 mm. Field of view 15 mm

**PB.5033** Achromatic magnifier 20x, triplet. Lens Ø 20 mm. Field of view 8 mm

**PB.5034** Achromatic magnifier 10x, triplet. Lens Ø 16 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 21mm. 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



# 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 21mm. 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



#### TABLE MAGNIFIERS

PB.5039 Table magnifier, 15x magnification.
Glass achromatic lens Ø 19 mm. Field of view 15 mm
PB.5040 Table magnifier, 8x magnification. Plastic lens Ø 23 mm.
Field of view 30 mm. 10mm/100 reticle

**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



### **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 crosshairs

**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 crosshairs. With 5 interchangeable scales for angle, thickness and linear measurements (see image next page)

**PB.5046** Measuring magnifier 10x. Eyepiece Ø 20 mm. Field of view 35 mm. Measuring scale 15-0-15 mm with 0.1, 0.5 and 1.0 mm graduations

**PB.5047** Measuring magnifier 10x with LED. Eyepiece Ø 25 mm.

Field of view 30 mm. Measuring scale 15-0-15 mm divided into 0.1, 0.5 and 1.0 mm graduations. White LED illumination

**PB.5048** Measuring magnifier 4x. Eyepiece Ø 30 mm. Field of view 65 mm. Measuring scale 25-0-25 mm with 0.1, 0.5 and 1.0 mm graduations









### **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 aplanatic 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.5008





