

Microscopes

Biological Microscope

PMC-5

Personal belonging of young scientists. PMC-5 biological microscope with elaborate appearance and reliable quality, is beautiful and practical. Its easy operation and clear image inspire student's imagination and interesting of microscopy world, is helpful to explore the mystery of life science. New generation of scientists are born from here.

Sliding binocular head, inclined at 45°

Eyepiece: WF10X/18mm.

Interpupillary distance: 55-75mm.

Objective: Achromatic 4X, 10X, 40X(S), 100X(S, OIL)

Double layers mechanical stage: 140X132/75X45 mm

Focusing range 30mm, focusing interval 0.002mm

Condenser Abbe NA=1.25, Iris diaphragm, filter holder.

6V/20W Halogen lamp or 3W LED light, adjustable brightness.

Eyepiece of WF16X is for optional.

Wooden case is for optional



PMC-8

Personal belonging of young scientists. PMC-8 biological microscope with elaborate appearance and reliable quality, is beautiful and practical. Its easy operation and clear image inspire student's imagination and interesting of microscopy world, is helpful to explore the mystery of life science. New generation of scientists are born from here.

Siedentopf binocular head, 30° inclined, 360° rotation.

Eyepiece: WF10X/18mm. Interpupillary distance: 48-75mm –

Objective: Achromatic 4X, 10X, 40X(S), 100X(S, OIL)

Double layers mechanical stage: 140X132/75X45 mm.

Focusing range 30mm, focusing interval 0.002mm.

Coaxial Coarse and Fine Adjustment.

Condenser Abbe NA=1.25, Iris diaphragm, filter holder.

6V/20W Halogen lamp, adjustable brightness.



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ISO9001:2015 ISO13485:2016

PMC-30

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PMC-30 biological microscope with elaborate appearance and reliable quality, is beautiful and practical. Its easy operation and clear image inspire student's imagination and interesting of microscopy world, is helpful to explore the mystery of life science. New generation of scientists are born from here.

Standard : Binocular tube. Optional : trinocular tube, Video, Fluorescence and other .

Infinite optical system.

Siedentopf binocular head, 30° inclined, 360° rotation.

Eyepiece: WF10X/20mm.

Interpupillary distance: 50-75mm.

Infinite Plan objectives: 4X, 10X, 20X, 40X(S,OIL), 100X(S,OIL).

Mechanical stage with removable slide holder 190x140/78x55mm.

Condenser: Abbe type N.A.=1.25 with Iris Diaphragm.

Focusing: Coaxial coarse/fine focusing knobs.

Kohler Illumination: 6V/20W halogen lamp or 3W LED adjustable.



PMC-30 Polar

Personal belonging of young scientists. PMC-30 Polar biological microscope with elaborate appearance and reliable quality, is beautiful and practical. Its easy operation and clear image inspire student's imagination and interesting of microscopy world, is helpful to explore the mystery of life science.

New generation of scientists are born from here. •

Standard : Binocular tube

Optional : trinocular tube , Video , Fluorescence and other.

Infinite optical system.

Siedentopf binocular head, 30° inclined, 3 60° rotation.

Eyepiece: WF10X/22mm.

Interpupillary distance: 46-76mm.

Infinite Plan objectives: 4X, 10X, 20X, 40X(S,OIL), 100X(S,OIL). Mechanical stage with removable slide holder 190x140/78x55mm

Condenser: Swing type N.A.=1.25 with Iris Diaphragm.

Focusing: Coaxial coarse/fine focusing knobs.

Kohler Illumination: 6V/20W halogen lamp adjustable brightness. Focusing: Coaxial Coarse and Fine adjustment, focusing range 30mm., focusing interval 0.002mm.

Optionals: Polarizing attached mechanical stage. Trinocular head and adaptor for digital camera



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Biological Fluorescent Microscope

PMC-30 Fluor

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Standard : Binocular tube

Optional : trinocular tube, Video and other.

WF10X/20mm, Interpupillary Adjustable Distance 50-75 mm

Infinite Plan objectives (5pcs): 4X, 10X, 20X, 40X, 100X.

Double Layers Mechanical Stage 190x140/78x55 mm.

Epi-illumination, 220V(or 110V) 100W Mercury Lamp

Abbe type N.A.=1.25 with Iris Diaphragm.

Blue excitation: BP460-490,DM500, BA520

Green excitation: BP510-550,DM570, BA590.

Power Supply: 85V-265V universal power supply



Inverted Microscope

PMC - Invert Fluor

Trinocular head inclined at 30° , Interpupillary distance 48-75mm High-Point Extra Wide Field

Eyepiece: EW10X/22mm LWD

Infinite Plan Objectives: 4X/0.1 WD17,3mm & 40X/0.6 WD2.1mm.

Infinite Plan Phase Objectives: PH10X/0.25,WD10mm & PH20X/0.4. ELWD condenser NA0.3, LWD 72mm (without condenser 150mm).

Quintuple Nosepiece, 10X-20X, 40X,

Phase Annulus Plate

Koheler illumination Led or Halogen lamp 6V/30W.

Blue excitation BP 460-490;

Green excitation BP 480-550 is optional.

100W HBO Ultra Hi-voltage Spherical Mercury Lamp

The Attachable Mechanical Stage (120x78mm)

Video / Photo adapter is optional



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PMC-Invert

Trinocular head inclined at 30°, interpupillary distance 48-75mm
 High-Point Extra Wide Field
 Eyepiece: EW10X/22mm LWD
 Infinite Plan Objectives: 4X/0.1 WD17,3mm & 40X/0.6 WD2.1mm.
 Infinite Plan Phase Objectives: PH10X/0.25, WD10mm & PH20X/0.4 ELWD
 condenser NA0.3, LWD 72mm (without condenser 150mm).
 Quintuple Nosepiece, 10X-20X, 40X,
 Phase Annulus Plate.
 Koheler illumination Led or Halogen lamp 6V/30W
 Blue excitation BP 460-490;
 Green excitation
 BP 480-550 are optional.
 100W HBO Ultra Hi-voltage
 Spherical Mercury Lamp is optional.
 The Attachable Mechanical Stage (120x78mm) is optional.
 Video / Photo adapter is optional.



PMC-Metal

Trinocular head inclined at 30°, interpupillary distance 48-75mm
 High-Point Extra Wide Field
 Eyepiece: EW10X/20mm
 Infinite Plan Objectives: 4X/0.1 WD17,3mm 10X/0.25, WD10mm, PH20X/0.4 & 40X/0.6 WD2.1mm.
 Quintuple nosepiece.
 Plain stage with clips. Coaxial coarse & fine adjustment, vertical objective movement, coarse stroke 37,7 mm. per rotation, fine stroke 0,2 mm. per rotation.
 Koheler illumination Led or Halogen lamp 6V/30W.
 Filters blue, green, yellow and ground glass.
 Polarization set.
 The Attachable Mechanical Stage (120x78mm) is optional.
 Video / Photo adapter is optional



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PKL
POKLER ITALIA

Stereo Microscope Base

PMC-4

45° inclined and 360° rotatable binocular head with locked-in eyepiece
Eyepiece: EW10X. Rotational Objectives: 2X – 4X
Plate Frosted Glass. Incident illumination & transmitted illumination
Halogen lamp 12V/10W. Power Supply 220V/50hz



Stereo Microscope Medium

PMC-60

45° inclined and 360° rotatable. Binocular head with locked-in eyepiece
Zoom Ratio 1:6.4. Eyepiece: EW10X/20mm
Objective zoom range 0.7x-4.5x
Magnification 7x-45x
Incident illumination & transmitted illumination by 3W Led
Halogen lamp 12V/10W. Power Supply 220V/50hz

Ask for the complete list of Microscopes and of Accessories.



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