



ES-OSXP Series

Biological Microscope



MICROSCOPY



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ES-OXSP Series

Biological Microscope



The microscopes of the ES-OXSP series are designed to meet the needs of an educational laboratory and for those who want to approach the world of microscopy.

Now a reference point in the range of microscopes proposed Esse 3.

We wanted to make available a wide range of tools and accessories to optimize your choice with an excellent quality / price ratio.

Models:

Models	Microscopes Description
ES-OXSP-108M	Monocular E-Acro 400x – With accessories (tweezers -sliede..) in pack
ES-OXSP-118M	Monocular E-Acro 400x - LED illumination
ES-OXSP-128ML	Monocular E-Acro 400x - LED illumination
ES-OXSP-128SL	Monocular E-Acro 1000x - LED illumination - mechanical stage double layers
ES-OXSP-128BL400	Binocular E-Acro 400x - LED illumination - mechanical stage double layers
ES-OXSP-128BL	Binocular E-Acro 1000x - LED illumination - mechanical stage double layers



ES-OXSP models:

Focusing adjustment separated macro-micrometric.

Mechanical stage applied for the models ES-OXSP128S/SL/B/BL.

Revolver with four position click-stop.

Technical features

Model ES-OXSP108M:

Monocular head. 4x - 10x - 40x.

Eyepiece WF10x/18mm.

E-Achromatic objective DIN 160mm

Revolver with 3 position for objective.

Disc condenser.

Dimension stage: 120x115mm with glass slide stop.

Glass for solar illumination.

In the plastic suitcase with accessories.





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Model ES-OXSP118M:

Monocular head inclination **45°** Rotable **360°**.

Eyepiece **WF10x/18mm**.

E-Achromatic objective DIN **160mm 4x/0.10 - 10x/0.20 - 40x/0.65**.

Revolver with **3** position for objective. (click stop).

Disc condenser.

Dimension stage : **120x115mm** with clips.

Separated coarse & fine focusing adjustment.

Adjustable **LED** illumination.

Ability to use with power supply (equipment) or with batteries (not in equipment).



Model ES-OXSP128ML:

Monocular head inclination **45°** Rotable **360°**.

Eyepiece **WF10x/18mm**.

E-Achromatic objective DIN **160mm 4x/0.10 - 10x/0.20 - 40x/0.65**.

Revolver with **4** position for objective. (click stop).

Backward nosepiece with precision click stop.

Abbe condenser A.N. 1.25 with iris diaphragm and filter and adjustable in height.

Dimension stage **120x125mm** with clips.

Separated coarse & fine focusing adjustment.

Adjustable **LED 1W** illumination



Model ES-OXSP128SL:

Monocular head inclination **45°** Rotable **360°**.

Eyepiece **WF10x/18mm**.

E-Achromatic objective DIN **160mm 4x/0.10 - 10x/0.20 - 40x/0.65**.

Revolver with **4** position for objective. (click stop).

Backward nosepiece with precision click stop.

Abbe condenser A.N. 1.25 with iris diaphragm and filter and adjustable in height.

Stage with attachable (X-Y) mechanical stage - dimension stage **140x155mm**.

Separated coarse & fine focusing adjustment.

Adjustable **LED 1W** illumination





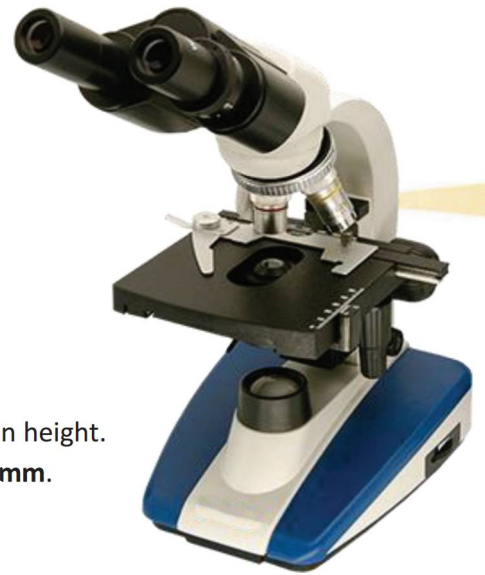
ES-OXSP Series

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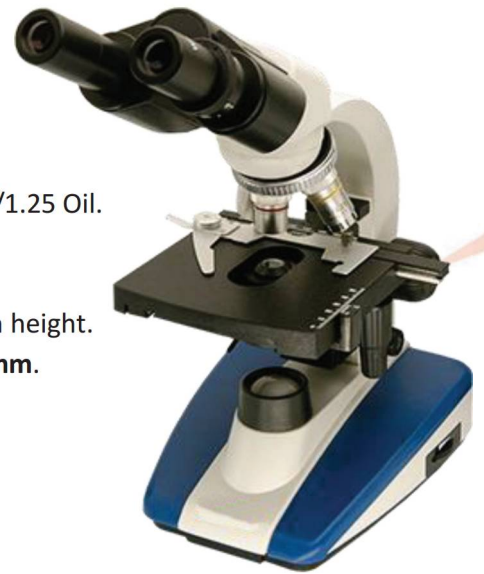
Model ES-OXSP128BL400 :

Binocular head inclination **30°** Rotable **360°**
 Diopter adjustment **±5** and interpupillary distance
 Eyepiece **WF10x/18mm**.
 E-Achromatic objective DIN **160mm 4x/0.10 - 10x/0.20 - 40x/0.65** .
 Revolver with **4** position for objective. (click stop).
 Backward nosepiece with precision click stop.
 Abbe condenser A.N. 1.25 with iris diaphragm and filter and adjustable in height.
 Stage with attachable (X-Y) mechanical stage - dimension stage **140x155mm**.
 Separated coarse & fine focusing adjustment.
 Adjustable **LED 1W** illumination



Model ES-OXSP128BL :

Binocular head inclination **30°** Rotable **360°**
 Diopter adjustment **±5** and interpupillary distance
 Eyepiece **WF10x/18mm**.
 E-Achromatic objective DIN **160mm 4x/0.10 - 10x/0.20 - 40x/0.65 - 100x/1.25 Oil**.
 Revolver with **4** position for objective. (click stop).
 Backward nosepiece with precision click stop.
 Abbe condenser A.N. 1.25 with iris diaphragm and filter and adjustable in height.
 Stage with attachable (X-Y) mechanical stage - dimension stage **140x155mm**.
 Separated coarse & fine focusing adjustment.
 Adjustable **LED 1W** illumination



Accessories:

B1-0005	Eyepiece H5x
B2-0100	Eyepiece WF10x/18mm (replacement)
B2-0005	Eyepiece WF16x/11mm
B2-0105	Micrometer Eyepiece WF10x/18mm
B1-0015	Micrometer glass silde division 0,01mm
B2-0110	Polarizing set
B2-0120	CCD 0.4x adapter with C mount for trinocular
B2-0125	Plane/concave mirror
B1-0129	Objective E-Achromatic 160mm 100x (replacement)
B2-0136	Transport case for Ormastudent



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