

## Jain Laboratory Instruments





## **Description**

## **Binocular Microscope**

## **DESCRIPTION:**

Metal support base and with Steady basis

Rotating (360°), inclined (30°) with a binocular tube

Focusing is made in the vertical plane at the movement concerning the basis;

Simple adjustment of a gear lath and gear wheel

Coaxial rough and high-quality adjustment

Mechanical subject little table, size: 120 x 120 mm;

Movement of platform is 135 x 140 mm

Simple adjustment of a gear lath and gear wheel;

Interpupillary distance 60?75 mm

Graduation on a subject little table

Optical elements: glass

The built-in system of covering of the passing and reflected light with brightness control

The fiber lighter working from an independent source of current (battery) - 1 piece

Two pair closed Eyepiece with 10x multiple increase, with a diameter not less than 22 mm. 10x & 15x

Achromatic lenses (infinite optics): 4x, 10x, 40x, 100x Oil immersion

Plan chromatic lenses (infinite optics):

4/0,25 - 1 pieces;

10/0,25 for the light and dark field-1sht;

40/0,65-1pct;

100/1,25-1pct;

Revolver Space: 4 lenses

Counting on a vernier of 0.1 mm

Possibility of switching of lighting on a mirror can be done by Reflector

Diopter adjustment of 5D

The condenser focused to Abbe with an iris diaphragm

Spare parts (for each microscope):

Case for transportation of a microscope – 1 piece;

Protective cover from dust – 1 piece;

Protective eye flaps for eyepieces – 2 couples;

Immersion oil – 100 ml;

Halogen lamp: 6.0 V & 20W - 2 pieces;

Set of safety locks – 1 set;

Napkins for cleaning of lenses 10 x 15 cm − 1 box on 50 pieces;

Brush for care of the device – 2 pieces;

Power supply:

220 V ± 10 %, 50 Hz;

Power cable; Power connector- European standard Type C