

## Jain Laboratory Instruments





Product Code . JL-M-8098

Binocular Stereo Microscope Frosted Glass Plate 1x and 3x Objective

## Description

Binocular Stereo Microscope Frosted Glass Plate 1x and 3x Objective

## **Description:-**

For use in the examination and actual dissection of specimens in life science and for the study of surface characteristics of minerals and rocks.

Choose lower or higher magnification by turning objective turret.

This microscope delivers a three-dimensional, un-reversed image with great resolution, brightness, and clarity.

This model is a real workhorse for education and industry.

The adjustable interpupillary distance ranges from 51mm to 75mm.

This 45° inclined, a binocular stereo microscope with diopter adjustment on one ocular tube promises top viewing comfort.

The 1x and 3x objectives are parfocaled and parcentered, providing 10x and 30x magnifications.

The LED illumination guarantees a clear and crisp, cool-to-touch white light, which lasts 60x longer than traditional tungsten bulbs.

A dual illumination switch allows for three light setting options: top, bottom, or both.

The rechargeable battery enhances flexibility, adding a cordless feature, which guarantees easy transport and increased mobility.

Rugged cast aluminum with gray enamel finish.

Packed in a fitted Styrofoam box; includes a dust cover and an instruction manual.

## **Specifications:-**

Head:- 45° inclined binocular head

Eyepiece:- 10x WF, diopter adjustment in one ocular table

Working distance: (1X/3X) 55MM

Objectives:- 1x, 3x

Focusing: Rack and pinion focusing on safety stop and tension adjustment

Magnification: 10x, 30x

Power:- 110V rechargeable battery

Stage:- Frosted glass plate and reversible black & white stage plate (w/ pair of stage clips)

(Both 95mm in diameter)