

# High quality Stereo Microscope (LED)-Overview

This is a High quality, high function and excellent cost performance stereo microscope. it is a Best choose with ergonomic design, sharp image display and wide viewing field, Providing a wide viewing field of  $\Phi 20\text{mm}$  with the zoom ratio of 1:4.5 . it is Ideal instrument in academic, medical and industrial field.



## Optical system:

Greenough Type

## Observation tube:

Binocular

## Inclination:

45° inclined, 360 rotating

## Eyepiece(s):

WF 10x (20mm) & 20x (12mm), lockable

## Interpapillary distance:

54mm to 78mm

## Diopter adjustment:

On both tube. +/- 5 diopter

## Objective system:

Zoom, ratio 4.5 : 1

## Objectives:

1x to 4.5x

## Working distance:

97mm

## Stand type:

Pole type stand with transmitted illumination

## Head Holder:

74mm dia. Head with incident illumination

## Focus mechanism:

Coarse focusing system with tension adjustment

## Focusing stroke:

49mm per rotation

## Incident and transmitted illumination:

S-LED with intensity control

## Transformer:

Internal

## Power supply:

100 - 240V (CE)

## Packing Size:

240 x 190 x 340mm (L x W x H)

## Weight (kg):

6kg

\*Standard packing: Foam + Paper box

\*All of our microscopes are covered by a 5 year warranty on mechanical components and 2 year warranty on electrical components