

## INO-BM-2CA Binocular Biological Microscope

### Features;

The microscope allows the determination of the size of the microorganisms (bacteria, viruses, fungi, protozoa and the like) and the cells forming the tissues. The magnitudes of these living things are expressed by using the interdependent measurement units of the international metric system.

Binocular Biological Microscopes are used today in all kinds of laboratory environments, but are mostly used in basic education, high school and some parts of universities, student laboratories and scientific research laboratories.



### Technical Specifications;

| Model                                  | INO-BM-2CA                                                                                                      |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Eyepiece                               | 10X Magnification, Visual Field Diameter of 18mm<br>16X Magnification, Field of View Diameter of 11mm Each Pair |
| Magnification                          | 40x - 1600x                                                                                                     |
| Oil Standard Grid Values               | 0.1mm                                                                                                           |
| Mechanical Tube Length                 | 160mm                                                                                                           |
| Condenser Lens Numerical Aperture (NA) | 1.25                                                                                                            |
| Coarse and Fine Focusing Mechanism     | Focus Range: 15mm<br>Flat Field Eyepiece: 10x 18<br>Micro-Grid Values: 0.002mm                                  |
| Work Table                             | Horizontal: 125mm<br>Longitudinal: 115mm                                                                        |
| Moving Range                           | Horizontal: 60mm<br>Longitudinal: 30mmmm                                                                        |
| Dimension                              | 350x300x450mm                                                                                                   |
| Weight                                 | 10Kg                                                                                                            |