



## Stereo Microscope



Product Code: MCI-500

A stereo zoom microscope is the best device to align diamond's DAC, also useful while filling the sample room made from the hole in the gasket. The alignment of diamond anvils is a highly delicate procedure, decisive in order to proceed with the experiment and avoid the premature failure of diamonds under high pressure. The use of microscope is aimed at positioning the diamond faces parallel to each other. Digital professional stereo microscope with pillar stand has long working distance to better meet user needs. It has a 3 MP camera with reduction lens and USB 2.0 output for capturing or displaying images on a computer or projector. The microscope is equipped with a trinocular viewing head with a pair of 10x super-widefield eyepieces with an adjustable interpupillary distance.

### TECHNICAL DATA

OPTICAL SYSTEM	Greenough 3,5x+50x Zoom
SET	Binocular head inclined 45 degrees
EYEPIECES	WideField 10x 15x to extend zoom to 75x
WORKING DISTANCE	1:4 zoom range with 80mm
DIGITAL CAMERA	3 MP
LIGHTING	Transmitted and reflected with LED

### HIGHLIGHT

- Compact and portable
- Useful camera