

# GREENOUGH BINOCULAR STEREOSCOPIC MICROSCOPE

The Greenough Binocular Stereoscopic Microscope is a multi-purpose instrument with many diverse applications, including: plant classification, entomology, anatomical examination of animals, geology, stamp and coin inspection, gemmology and in the electronic and precision instrument industries.

The new Olympus Model X microscope is highly versatile, and can be adapted for use in every field where binocular stereoscopic observation is required.

## SPECIFICATIONS:

1. Five different magnifications attainable by magnification-selector drum.
2. Paired objectives and eyepieces.
3. Magnifications (variable): . . . . .  $6.3\times \sim 160\times$
4. Inclination of binocular head: . . . . .  $45^\circ$   
Angle of visual axes: . . . . .  $12^\circ$
5. Interpupillary distance adjustment: . . . . .  $50-80\text{mm}(w/G10\times)$   
 $46-80\text{mm}(w/G20\times)$
6. Interchangeable objectives: . . . . .  $1\times$  or  $2\times$
7. Long working distance: . . . . .  $86\text{mm}$  &  $45\text{mm}$
8. Range of body movement (up & down) . . . . .  $83\text{mm}$   
Rack & pinion (fine adjustment) . . . . .  $36\text{mm}$   
Pillar (sliding movement of smaller diam tube) . . . . .  $47\text{mm}$
9. Swinging movement of body (pivoted at pillar) . . . . .  $100\text{mm}(80^\circ)$
10. Detachable sub-stage base with reflecting mirror
11. Stage plates (clear and black-and-white)
12. Widefield eyepieces
13. Interchangeable stands
14. Detachable binocular head
15. Epi-illuminator (attachable)

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