

### Measuring Portascope



- The Brunel Measuring Portascope is an ideal tool for measuring critical distances in opaque specimens that are relatively flat. The Portascope has a x20 widefield eyepiece and an RMS standard x10 objective allowing an overall x200. The eyepiece incorporates a micrometer scale and has a focus skirt allowing the microscope to be placed directly onto the specimen to be examined. Fine focus is by rack and pinion.
- A battery powered adjustable light source is attached to the front of the instrument to ensure consistent lighting.

### Waltex Stereo Adapter



The Waltex stereo adapter is an ingenious optical device. The adapter is able to convert any "roof prism" binoculars into a stereomicroscope. Supplied complete with a good pair of 10 x 25 binoculars with rubberised protection.

The magnification of the Waltex depends upon the power of the binoculars used.

8 x 21 gives x16 magnification and 10 x 25 gives x20 magnification.

### Pocket Microscopes



These instruments are excellent value for money. Constructed from durable ABS plastic, the pocket sized microscopes have a glass optical system that provides remarkable clarity in an instrument of this type.

- Magnification: PMF x30 and the PMZ zooms from x60 to x100.
- Focusing is by placing the base of the microscope on the specimen and adjusting the focus control.
- Inbuilt illumination with daylight filter.

### DM1 Low power Microscope

This instrument is a well constructed, full size standard monocular low power microscope that can be used with the stand supplied or the head can be detached and used as an observation device incorporated into local production machinery.

- Produces an erect non reversing image at x20 magnification that can be extended with additional eyepieces from x10 to x40.
- The DM1 has a pillar coarse focus, rack and pinion fine focus with a clutch adjustment mechanism.
- The stereohead rotates through 360°, and the eyetube will accept all photomicrography and CCTV attachments.
- Field of view 9.5mm, working distance 80mm, weight 1 kgm.



x15 widefield eyepiece	DM101	Photography attachment	DM103	Measuring eyepiece	DM105
x20 widefield eyepiece	DM102	T2 ring state camera make	DM104	Digital camera adapter	DM106

### Hand Lenses

- (A) x10 triple - this is a composite triple lens x10 (21mm diameter) loupe in a chrome mount. An excellent quality flat field image. Complete with leatherette case.
- (B) x20 loupe - an excellent x20 with a wide lens (18mm diameter). Chrome mount with leatherette case.
- (C) x15 loupe - an excellent quality lens with a diameter of 20.5mm. Brass mount and anodised in black and with leatherette case.
- (D) Two lens system - a two lens triple loupe system in chrome mount. x10 (18mm diameter lens) and x20 (12mm diameter lens). Complete with leatherette case.
- (E) Three lens system - a three lens triple loupe system in a chrome mount. x10, x15 and x20 all 18mm in diameter high quality compound lenses. Leatherette case.

