

## Microscopy

### Eyepiece graticules (reticles)

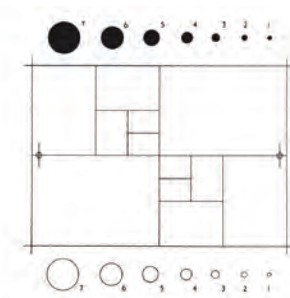
Horizontal & vertical scales. Used for measuring lengths of specimen or distances between points on a variety of different shaped objects.

All the graticules detailed have a surface chrome image.



MG/13002

Cat. No.	Code	Diameter
NE1, Horizontal micrometer scale, 10mm long with 0.1mm subdivisions		
MG/13002	01B19201	19mm
MG/13004	01B21201	21mm
NE2, Vertical micrometer, 10mm long, with 0.1mm subdivisions		
MG/13006	01B19202	19mm
MG/13008	01B21202	21mm
NE17, Crossed micrometer scales, 10mm long, with 0.1mm subdivisions		
MG/13010	01B19212	19mm
MG/13012	01B21212	21mm
Eyepiece scales		
Indexed grid, 10mm x 10mm, 1mm pitch		
MG/13014	01B19221	19mm
MG/13016	01B21221	21mm



MG/1312

### Eyepiece graticules, particle sizing, globes and circles

In this graticule the circle areas double progressively, hence the diameters alter by Root 2, so that the size classes can form a continuation of the standard series of sieves for particle sizing.

Each particle is assigned to a size class defined by two adjacent circles which represent the size limits of that class. Thus the distribution of size is obtained in terms of the diameter of circles having the same projected area as the particles. This method will cover particles in the range 150 micron to 0.38 micron. The size distributions with respect to their number and weight are determined separately. Final results are calculated as cumulative percents.

Surface chrome image. Graticule – NG10 British Standard (BS3625/BS3260).

Cat. No.	Code	Diameter
MG/13122	01B19252	19mm
MG/13124	01B21252	21mm



MG/13232

### Graticule calibration standards

Micrometer scales for calibration of eyepiece graticules.

The glass discs are mounted in stainless steel slides with engraved serial numbers. Each slide is supplied in a polished wooden presentation and storage box to distinguish it as a traceable standard of high value.

Cat. No.	Code	Pattern and scale
MG/13232	05A01040	PS1 - 10mm in 0.1mm divisions.
MG/13234	05A01042	PS8 - 1mm in 0.01mm divisions.
MG/13236	05A01043	PS12 - 0.1mm in 0.002mm divisions



MS/1700

### Lens cleaning tissues

Supplied either in packs of 25 wallets, each wallet contains 25 sheets of 10 x 15cm lens cleaning tissues; or in boxes of 100 sheets of 20 x 30cm lens cleaning tissues.



Cat. No.	Size, cm	Pk Qty
MS/17002	10 x 15	25 x 25
MS/17004	20 x 30	1 x 100