

# Optional Accessories

## Eyepieces and Objectives for Measuring Microscopes

### SERIES 378 – Eyepieces

- The field of view is extra wide.
- Optional reticles are available.



378-856

378-857

378-858

| Code No.<br>(2 pcs. set) | Magnification | Field<br>number | Mass | Price          |
|--------------------------|---------------|-----------------|------|----------------|
| <b>378-856</b>           | 10X           | 24              | 85 g | <b>£465.00</b> |
| <b>378-857</b>           | 15X           | 16              | 40 g | <b>£750.00</b> |
| <b>378-858</b>           | 20X           | 12              | 55 g | <b>£770.00</b> |

| Code No.<br>(Individual) | Magnification | Field<br>number | Mass | Price          |
|--------------------------|---------------|-----------------|------|----------------|
| <b>378-856-5</b>         | 10X           | 24              | 85 g | <b>£282.00</b> |
| <b>378-857-5</b>         | 15X           | 16              | 40 g | <b>£313.00</b> |
| <b>378-858-5</b>         | 20X           | 12              | 55 g | <b>£326.00</b> |

### SERIES 378 – Objectives

- The Mitutoyo 378 Series objectives have the world's longest working distance and an infinity correction optical system.
- These objectives provide flexible observation at high magnifications and independent correction of chromatic aberration.
- The long working distance type objectives provide excellent clearance between the lens surface and the workpiece surface in focus, making it possible to observe workpieces which are usually hard-to-focus because of awkward projections.
- The metallurgical plan apochromatic (M Plan Apo) objective is an excellent optical system. This objective provides a flat, chromatic aberration-free image throughout the field of view, making it is suitable for any type of microscope.
- Specially designed objectives are also available with correction for near infrared, near ultraviolet, and ultraviolet, or various thicknesses of LCD screen glasses.
- The mounting screw threads of objectives are designed to conform to JIS B-7141-1988.



M Plan Apo and M Plan Apo SL objectives for bright field observation.



BD Plan Apo and BD Plan Apo SL objectives for bright/dark field observation.



Near-infrared corrected M Plan Apo NIR objectives.



Near-ultraviolet corrected M Plan Apo NUV objectives



Ultraviolet corrected M Plan UV objectives.

### Reticles (optional)

- 516848:** Cross hair  
**£78.00**
- 516576:** Broken cross hair (90° and 60°)  
**£78.00**
- 516578:** Concentric circle (diametral increment: 1.2 mm)  
**£78.00**
- 516577:** 20 mm scale (min. reading: 0.1 mm) with cross-hair  
**£78.00**
- 516849:** 10 mm scale (min. reading: 0.1 mm)  
**£78.00**
- 516850:** 5 mm scale (min. reading: 0.05 mm)  
**£78.00**
- 516851:** 10 x 10 mm section (min. section: 1 x 1 mm)  
**£82.00**