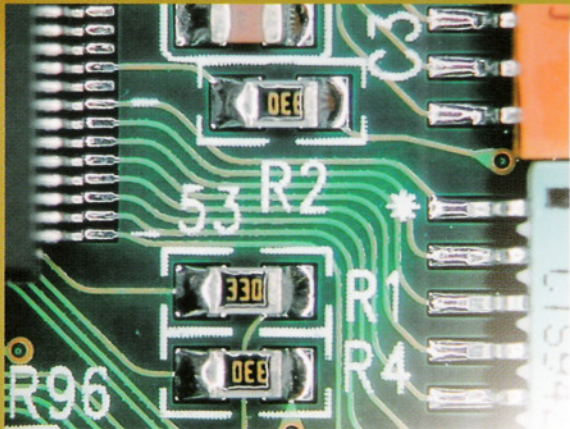


# Nikon

## Stereoscopic Microscope

# SM-5



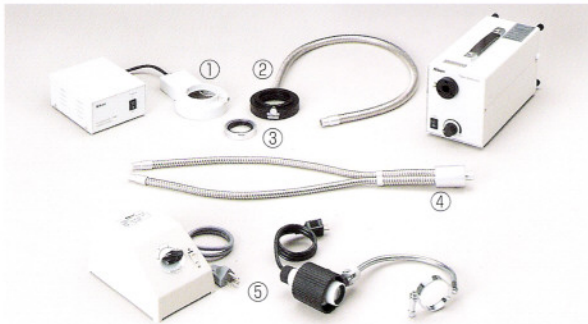
The SM-5 stereoscopic microscope is the perfect choice for any job requiring 3D microscopy at production and quality control facilities. Available at a minimum cost, the SM-5 is compact yet sturdy, while its flexible design permits easy attachment of various accessories to match virtually any task. Depending on the eyepieces and auxiliary objective used, the SM-5 provides total magnifications from 10X to 60X.





### Auxiliary objectives and eyepieces

The 0.5X and 0.7X auxiliary objectives are used to extend working distances and change magnifications. The eyepieces are available in 10X, 15X, 20X and 30X magnifications.



### Illuminators

Various types of illuminators are available to meet your needs, ensuring the sharpest possible images.

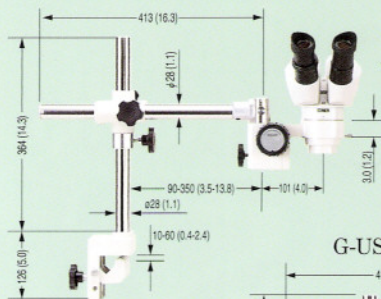
- ① C-FPS Fluorescent Ring Illuminator
- ② C-FIR Plastic Fiber Optics Ring Illuminator
- ③ G-OBA 60 Adapter
- ④ C-FID Plastic Fiber Optics Bifurcated Illuminator
- ⑤ G-US 6V10W Illuminator with G-LSA Adapter

### Specifications

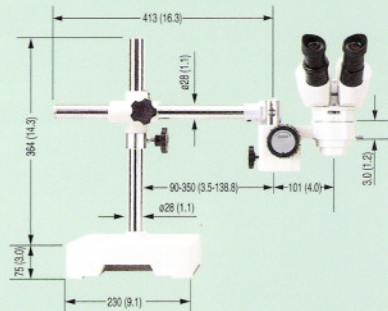
Type	Twin objective; fixed type
Total magnification	Standard magnification 20X (with 10X eyepiece); min. 10X, max. 60X depending on eyepiece and auxiliary objective used
Eyepiece inclination	45° off vertical
Optical system	Erect/unreversed image Interpupillary distance adjustable, 56mm to 75mm; Diopter adjustable on left eyepiece tube
Convergent angle	12°
Eyepiece	10X, 15X, 20X, 30X
Objective	2X
Auxiliary objective	0.5X, 0.7X
Real field of view	φ23.0-φ3.5
Eyepiece tube	Rotatable 360°
Working distance	100mm (standard), 175mm (with 0.5X aux. Objective), 125mm (with 0.7X aux. Objective)
Weight	1kg (main body only), 1.8kg (stand)

### Universal table stands

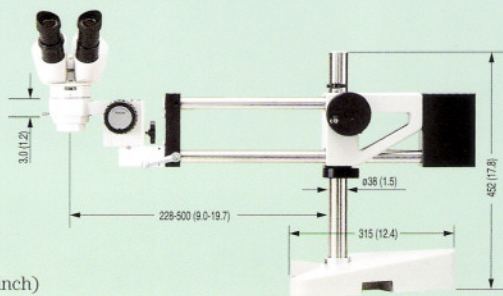
#### G-US1 Universal Table Stand 1



#### G-US2 Universal Table Stand 2

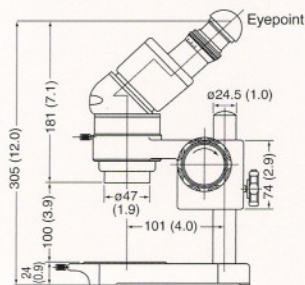


#### Universal Table Stand US-3



Unit: mm (inch)

Unit: mm (inch)



**WARNING**

TO ENSURE CORRECT USAGE, READ THE CORRESPONDING MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT.

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. March 2001.

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