

System 273 Binocular & System 373 Trinocular 10X-65X ESD Stereo-Zoom Microscopes



Binocular
P/N 23785-ESD



Trinocular
P/N 23788-ESD



SPECIFICATIONS

- Total magnification: 10X-65X (standard outfits), total magnification up to 260X with optional lenses and eyepieces
- Zoom objective magnification: 1.0X-6.5X, with click stops
- SWH10X eyepieces, Φ 23mm field of view, and 1.0X objective lens
- Binocular (P/N 23785-ESD) or trinocular (P/N 23788-ESD) body, eyetubes inclined 45° and main body can be rotated 360° within the focus mount
- Interpupillary adjustment range 52mm-76mm
- ESD-safe body features baked-on, metal laced powder-coat that measures 10⁵Ω/sq.
- Sold as body only (*stands sold separately*)

Optional Accessories

Eyepieces: SWF10X, WF15X, WF20X eyepieces

Auxiliary Lenses: 0.37X, 0.5X, 0.7X, 1.0X, 1.5X and 2.0X

Stands Available: 23730-ESD, 23793-ESD and 23732-ESD

Multiple lighting options available

Digital cameras and video adapters

OPTICAL SPECIFICATIONS

		Objective Zoom Setting 1.0X—6.5X					
Eyepieces	Objective	0.37X	0.5X	0.7X	1.0X (included)	1.5X	2.0X
10X (included)	Total Magnification (Range)	3.7X—24.1X	5X—32.5X	7X—45.5X	10X—65X	15X—97.5X	20X—130X
	Field of View (mm)	62.2—9.6	46—7.1	32.9—5.1	23—3.5	15.3—2.4	11.5—1.8
15X	Total Magnification (Range)	5.55X—36.1X	7.5X—48.7X	10.5X—68.2X	15X—97.5X	22.5X—146.3X	30X—195X
	Field of View (mm)	45.9—7.1	34—5.2	24.3—3.7	17—2.6	11.3—1.7	8.5—1.3
20X	Total Magnification (Range)	7.4X—48.1X	10X—65X	14X—91X	20—130X	30X—195X	40X—260X
	Field of View (mm)	37.8—5.8	28—4.3	20—3.1	14—2.2	9.3—1.4	7—1.1
	Working Distance (mm)	275	195	145	110	58	35

