

- ★ Precision working stage travel: 50 x50mm
- ★ Digital moving resolution: 1um
- ★ Micrometer Heads: Mitutoyo Micrometer Heads
- ★ Angle measurement device:
mechanical wheel and digital angle measurement
- ★ Standard magnification :
30x(Ø0.13mm) (15x Eyepiece+2x Objective)
- ★ Optional measuring objectives:
5x Objective and 10x Objective
- ★ Video upgrade system:
Cross-shaped video assistance measuring device



Measuring Microscopes STM505D (#531-022)

Specification:

Product Name	Measuring Microscope
Model	STM505D
Code#	531-022
Working travel	50x50mm
Metall Stage Size	152 x 152mm
Glass Stage Size	96 x 96mm
Resolution	1um
Measuring accuracy	≤5um
Max. Height of Specimen	115mm
Max. Weight of Specimen	5Kg
Maximum Magnification	150x(Ø0.13mm) (15x Eyepiece+10x Objective)
Minimum Magnification	20x(Ø6.5mm) (10x Eyepiece+2x Objective)
Standard Magnification	30x(Ø0.13mm) (15x Eyepiece+2x Objective)
Standard Working Distance	67mm
Eyepiece	Monocular(Dioper Adjustable),Depression angle:30°
Eyepiece Protractor Range	360°
Eyepiece Protractor Graduation	1°
Vernier angle Reading	6'
Reticle	90° Broken Cross-reticule
Illumination	Tungsten bulb(24V,2W),With Green filter, Light Intensity Adjustable
Power supply	AC110V/60Hz;220V/50Hz
Packing Dimension	415 x 315 x 420mm
Dimension(L x W x H)	210 x 333 x 391mm
Gross/Net Weight	18Kg/14Kg



Mitutoyo Micrometer Heads



Angle Reading



Rotary Tables RT0

- ★ Precision working stage travel: 25 x 25 mm
- ★ Digital moving resolution: 2 μm
- ★ Micrometer Heads: Mitutoyo Micrometer Heads
- ★ Angle measurement device:
mechanical wheel and digital angle measurement
- ★ Standard magnification :
30x(Ø0.13mm) (15x Eyepiece+2x Objective)
- ★ Optional measuring objectives:
5x Objective and 10x Objective
- ★ Video upgrade system:
Cross-shaped video assistance measuring device



Measuring Microscopes STM505 (#531-012)

Specification:

Product Name	Measuring Microscope
Model	STM505
Code#	531-012
Working travel	25x25mm
Metall Stage Size	152 x 152mm
Glass Stage Size	96 x 96mm
Resolution	2 μm
Measuring accuracy	≤5 μm
Max. Height of Specimen	115mm
Max. Weight of Specimen	5Kg
Maximum Magnification	150x(Ø0.13mm) (15x Eyepiece+10x Objective)
Minimum Magnification	20x(Ø6.5mm) (10x Eyepiece+2x Objective)
Standard Magnification	30x(Ø0.13mm) (15x Eyepiece+2x Objective)
Standard Working Distance	67mm
Eyepiece	Monocular(Dioper Adjustable), Depression angle: 30°
Eyepiece Protractor Range	360°
Eyepiece Protractor Graduation	1°
Vernier angle Reading	6'
Reticle	90° Broken Cross-reticule
Illumination	Tungsten bulb(24V,2W), With Green filter, Light Intensity Adjustable
Power supply	AC110V/60Hz; 220V/50Hz
Packing Dimension	415 x 315 x 420mm
Dimension(L x W x H)	210 x 333 x 391mm
Gross/Net Weight	18Kg/14Kg



Mitutoyo Micrometer Heads



Angle Reading



Rotary Tables RT0