



## Hisomet Measuring Microscope

### Product Features

- 300mm x 300mm Travel Stage (200mm x 100mm, 200mm x 200mm, 300mm x 150mm travel stages are available.)
- LED Illuminator
- Base and Column made of Granite Stone



HISOMET realizes non-contact, high-precision height/depth measurement with simple operation, observing the surface of measuring point.

HISOMET-II is a non-contact depth measuring microscope that has been designed based on an optical type focal point detection system. Adopting precise focus indicator, it's possible to measure height, depth, steps, etc. with observing the surface of measuring point, by simply coinciding the halves of an index graticule.

Since there are no concern for physical damages such as distortion, blow or nicks to a specimen because of non-contact system, HISOMET is optimum for measuring electronic components such as ICs or high-precision processing parts.

Name	Descriptions	Standard
Main Body	Heavy metal base / Granite base	Base on stage size
Bracket	Precise focus unit with reflecting LED illuminator: fine and coarse adjustable bracket	Yes
Erected Trinocular	With C-Mount, No eyepiece	Yes



Name		Descriptions	Standard
X,Y Stage	505S	50X50mm travel, Stage glass, Stage Plate(option)	To be selected
	505L	50X50mm travel (with T-grooves), Stage glass	To be selected
	510	100X50mm travel (with T-grooves), Stage glass	To be selected
	510D	100X50mm travel (with T-grooves), Stage glass, Linear Scale, 2 Axis Counter 1m reading (option)	To be selected
	100D	100X100mm travel, Stage glass, Linear Scale, 2 Axis Counter 1m reading (option) Stage Plate (option)	To be selected
	150D	150X150mm travel, Stage glass, Linear Scale, 2 Axis Counter 1um reading (option) Stage Plate (option)	To be selected
	2010D	200X100mm travel, Stage glass, Linear Scale, 2 or 3 Axis Counter 0.1um reading (option)	To be selected
	2020D	200X200mm travel, Stage glass, Linear Scale, 2 or 3 Axis Counter 0.1um reading (option)	To be selected
	3015D	300X150mm travel, Stage glass, Linear Scale, 2 or 3 Axis Counter 0.1um reading (option)	To be selected
	3030D	300X300mm travel, Stage glass, Linear Scale, 2 or 3 Axis Counter 0.1um reading (option)	To be selected
Eyepiece NWF 10X		Field Number 16,with G -14M reticle	Yes
Eyepiece NWF 10X		Field Number 16	Yes
Objectives		PLM,PLLWDM,SPLM series	To be selected
Z-axis indicator		1m Reading, 25mm Travel	Yes
Options		Z-axis indicator(0.1m Reading),Photographic system,TV system,etc.	To be selected