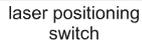
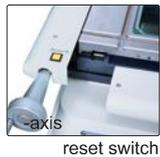
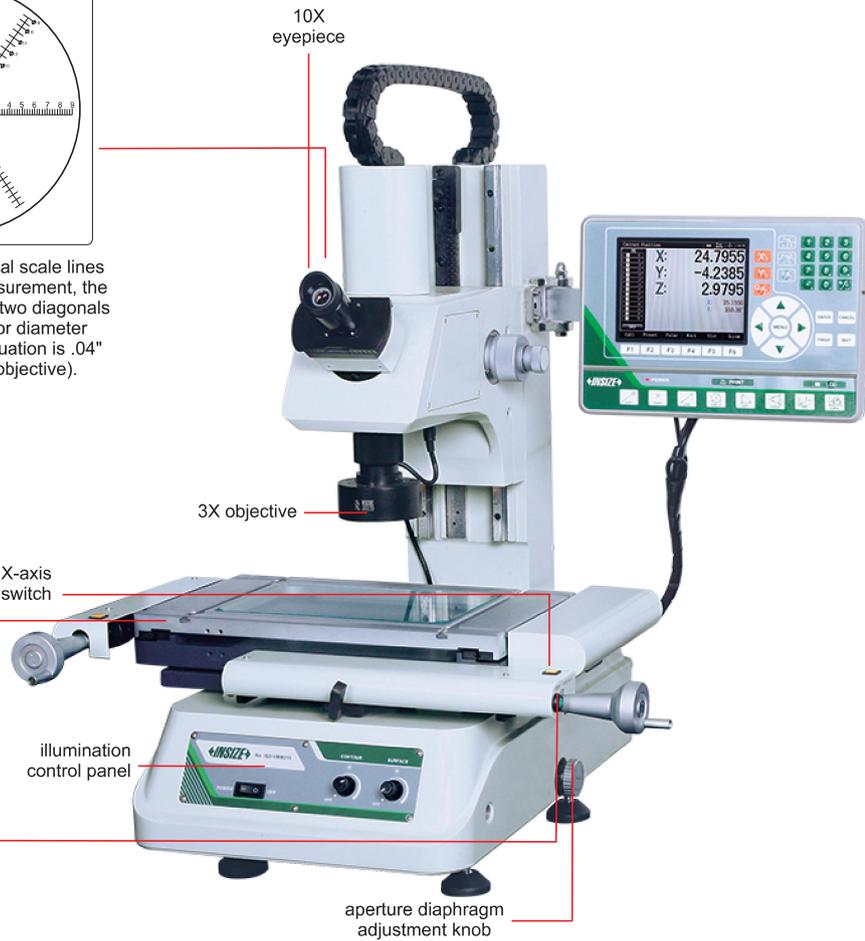


the horizontal and vertical scale lines are used for length measurement, the graduation is .008". The two diagonals scale lines are used for diameter measurement, the graduation is .04" (when using the 1X objective).



ISD-VMM215D

SPECIFICATION

Part No.	binocular	ISD-VMM205	ISD-VMM215	ISD-VMM225	ISD-VMM235
	monocular	ISD-VMM205D	ISD-VMM215D	ISD-VMM225D	ISD-VMM235D
X/Y axis travel		5.91×3.94"	7.87×3.94"	9.84×5.91"	11.81×7.87"
Z axis travel		5.91"	5.91"	7.87"	7.87"
Metal stage size		13.94×8.98"	15.91×8.98"	17.72×11.02"	19.69×12.99"
Glass stage size		8.27×6.30"	10.24×6.30"	12.05×7.72"	13.78×9.84"
Resolution of X/Y/Z axis		.00002"			
Accuracy of X/Y axis		≤(137.8+10L)μin (L is the measuring length in inch)			
Repeatability		.00008"			
Optical magnification		30X (with 3X objective)			
Illumination		surface and contour with adjustable LED			
Max. weight of workpiece		55lb			
Power supply		100V~240V, 50/60Hz			
Drive method		manual			
Dimension (L×W×H)		21.30×26.30×33.46"	21.30×26.30×33.46"	31.50×26.57×36.22"	31.50×26.57×36.22"
Net weight		220lb	243lb	298lb	308lb

DATA PROCESSING UNIT

Output	RS232
Function	 simple measuring tools
	 measure coordinate of points
	 measure lines
	 measure center coordinate, radius of circle with three points
	 measure distances between two objects
	 measure angles
	 set origin of coordinate
	 skew and calibrate the workpiece
	 measure rectangle (including length, width, perimeter and center coordinate)
	 measure thread (including thread diameter, screw pitch, screw angle)
	 measure slot (including center coordinate, length, width)

STANDARD DELIVERY

Main unit	1 pc
Calibration glass chart	1 pc
Demo sample	1 pc
Foot switch	1 pc
3X objective	1 pc

OPTIONAL ACCESSORY

1X objective	ISD-VMM-LENS1X
5X objective	ISD-VMM-LENS5X
10X objective	ISD-VMM-LENS10X