







# InspecVista 2D





## For Microscope related Applications



-  **Measuring range of XYZ axis:- 150X100X100mm  
200X100X100mm  
200X150X150mm**
-  **Aluminum Machine base**
-  **Video system for DRO - 1/3" 2Mpixel HDMI camera and For Vision software - 1/3" 1.3Mpixel USB camera**
-  **Multiple LEDS white ring light; Green backlight**
-  **0.001mm scale resolution (0.0005 or 0.0001mm optional)**
-  **Easy Focus of camera using ergonomically positioned Z axis hand wheel.**

Specifications	1510	2010	2015
Measuring range - X Axis	150 mm	200 mm	200 mm
Measuring range - Y Axis	100 mm	100 mm	150 mm
Travel range - Z Axis	100 mm		150 mm
Machine base	Aluminium		
Video system	For DRO System - 1/3" 2Mpixel HDMI camera; For Vision software system - 1/3" 1.3Mpixel USB camera		
Imaging Optics	Zoom lens 0.7X to 4.5X optical magnification		
Ring Light	Multiple LEDS white ring light; Green backlight		
Scale resolutions	0.001mm scale resolution (0.0005 or 0.0001mm optional)		
Accuracy	5 + L / 100 µm (L in mm)		
Maximum work piece weight	15 kg		
Measuring Tool	In DRO system - EL25 / EL250 / EL500 In Vision software system - VMS 2100		
Power Requirement	90 - 265 VAC, 50/60Hz		

## Comparison of measuring tool for InspecVista 2D

Specifications	EL25 	EL250 	EL500 	VMS 2100 
Basic Measurements like Point, Line, Circle, Arc	✓	✓	✓	✓
Basic Constructions		✓	✓	✓
Advanced Constructions				✓
Basic Dimensions			✓	✓
Advanced Dimensions				✓
SPC			✓	✓
GD&T			✓	✓
Report				
Word				✓
Excel			With PC interface	✓
PDF				✓
Text				✓
DXF Import				✓
DXF Export				✓
Measurement on Cross hair	✓	✓	✓	✓
Measurement on Fibre edge finder			✓	
Automatic edge detection algorithm over image			✓	✓
Requirement of PC	For result backup only	For result backup only	For reports only	✓