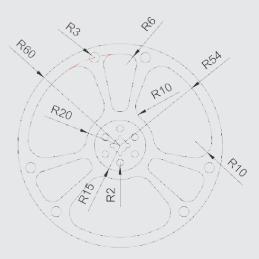
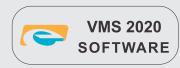
†Micro











2D non contact measurements



'C' Type Construction



Table top model



Cross table design



Programming and SPC facility

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				\checkmark
Measurement on Cross hair	✓	✓	\checkmark	\checkmark
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	√

 $^{^{\}star}$ Accuracy stated are with vision system at standard operating conditions Temperature : 20 Deg \pm 2 Deg

^{**} Accuracy stated are with probing system at standard operating conditions Temperature : 20 Deg ± 2 Deg

Machine Specification	iMicro 1510	iMicro 2010	
Measuring Range - X Axis	150 mm	200 mm	
Measuring Range - Y Axis	100 mm	100 mm	
Travel Range - Z Axis	100 mm		
Machine Base	Aluminium		
Video System	For DRO System - 1/2.8" 2 MP HDMI Camera For Vision Software System - 1/3" 1.3 MP USB Camera		
Imaging Optics	Zoom Lens 0.7 x to 4.5 x Optical Magnification		
Lighting System	Multiple LED's white ring light; Green Backlight		
Scale Resolution	1 μm as standard / 0.5 & 0.1 μm as Optional		
Accuracy (Ex, Ey)	± 5 L/100 μm (L = Length in mm)		
Maximum Work Piece Weight	15 Kgs		
Measuring Tool	In DRO System - El25 / El250 / EL 500 In Vision Software System - VMS 2020 Software		