













C' Type Construction



Table top model



Cross table design



Supports latest windows operating system



Multisensor systemwith touch trigger probing option



Programming and SPC facility

## Electronic Depth Probe EDP

- 0 12.5 mm displacement in Z Plus
- Unidirectional Probing System
- Software controlled Auto retract option
- User programmable force / displacment

## Renishaw TTP TP 20

- 5 Way touch trigger Probing
- Quick and repeatable magnetic joint
- SF / MF / EF modules avaliable as option

<sup>\*\*</sup> Accuracy stated are with probing system at standard operating conditions Temperature : 20 Deg ± 2 Deg

Machine Specification	iVista 2015	iVista 3020	iVista 4030
Measuring Range - X Axis	200 mm	300 mm	400 mm
Measuring Range - Y Axis	150 mm	200 mm	300 mm
Travel Range - Z Axis	200 mm	200 mm	200 mm
Machine Base	Aluminium	Granite	
Variants	Manual with Z auto focus / CNC		
Machine Construction	'C' Frame Construction with Cross Table Design		
Video System	1. Standard: 1/3" High Resolution 1.3 MP Colour CMOS , USB Camera (1280 x 1024)		
	2. Optional: 1/2" High Resolution 1.4 MP Colour CCD , USB Camera (1360 x 1024)		
Imaging Optics	1. Standard: 1 : 6.5 x Magnification Lens		
	2. Optional: 1 : 6.5 x Magnification Motorized lens		
Scale Resolution	0.5 μm on Manual Machine / 0.1 μm on CNC Machine		
Lighting System	3 Rings, 4 Quad, 84 LED White Ring Light with Collimated Green LED Back light as standard		
*Accuracy (Exy)	± 3 + L / 175 μm (Where "L" is Measuring Length in mm)		
**Accuracy (Ez)	± 5 + L / 100 μm (Where "L" is Measuring Length in mm)		
Maximum Work Piece Weight	25 Kgs		

<sup>\*</sup> Accuracy stated are with vision system at standard operating conditions Temperature : 20 Deg ± 2 Deg