







SAPHIRE



Entry Level Manual CMM

-  Small size, high-accuracy CMM
-  'Ideal for auto components, bearing industry and electronic components measurements
-  Micromatic movement and pneumatic locks on all three axes
-  Bridge type all granite construction
-  High Precision Ruby Jet air bearings for frictionless movement of all three axis
-  Pneumatic Balance for Z axis counter Balance

Wide Range of Renishaw Probing System



** Accuracy stated are at standard operating conditions Temperature : 20 Deg ± 2 Deg

	Saphire 464	Saphire 564
Measuring Range X Axis	400 mm	500 mm
Measuring Range Y Axis	600 mm	
Measuring Range Z Axis	400 mm	
Scale Resolution	0.5 µm	
Machine Accuracy	± 3.5 + L / 200µm	
Max. Workpiece Weight	350 Kgs	
Air Pressure	6 bar	
Probing System	Renishaw : TP 8 / PH 6 + TP 20 / MH 20i / MH 8	
Software Options	CMS 3D / Aberlink / Arco Graphics / Arco Cad	