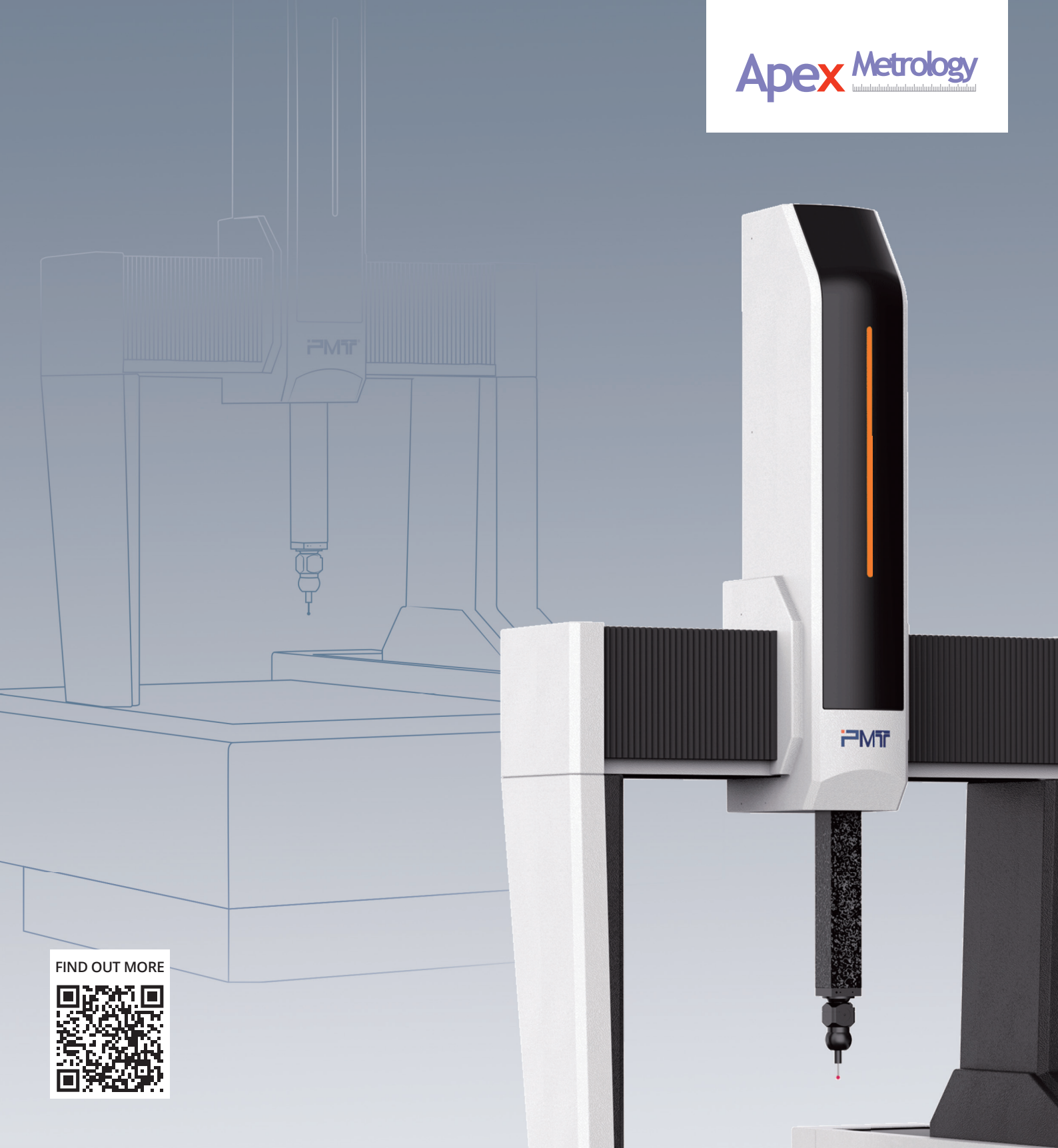




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COORDINATE MEASURING MACHINE

PMT CMM TECHNICAL SPECIFICATIONS

FUTURE^{PLUS} BRIDGE CMM

From: **£70,355 +VAT**

» MPE_E: According to ISO 10360-2:2009

» MPE_P: According to ISO 10360-2:2009

Model		FUTURE ^{PLUS} 55		FUTURE ^{PLUS} 87			FUTURE ^{PLUS} 108				FUTURE ^{PLUS} 1210				FUTURE ^{PLUS} 1512			
Type		655	855	1087	1587	2087	12108	15108	20108	25108	151210	201210	251210	301210	201512	251512	301512	401512
Range (mm)	X	500	500	800	800	800	1000	1000	1000	1000	1200	1200	1200	1200	1500	1500	1500	1500
	Y	600	800	1000	1500	2000	1200	1500	2000	2500	1500	2000	2500	3000	2000	2500	3000	4000
	Z	500	500	700	700	700	800	800	800	800	1000	1000	1000	1000	1200	1200	1200	1200
Size (mm)	LX	1160	1160	1560	1560	1560	1810	1810	1810	1810	2145	2145	2145	2145	2630	2630	2630	2630
	LY	1590	1790	2060	2560	3060	2420	2800	3400	4000	2940	3540	4140	4740	3760	4360	4960	6260
	LZ	2560	2560	2990	2990	2990	3210	3210	3210	3210	3610	3610	3610	3610	4250	4250	4250	4250
Weight (kg)		800	1050	2200	3100	4250	4300	5000	6500	8200	5500	8000	10000	12500	11000	12500	15300	19500
The maximum weight for workpiece (kg)		400	500	1000	1100	1300	2000	2200	2500	2800	2500	2800	3000	3200	3600	3800	4200	4500
MPE _E (µm)		1.2+L/400		1.4+L/400			1.6+L/400				2.0+L/400				2.6+L/400			
MPE _P (µm)		1.2		1.4			1.6				2.0				2.6			

FUTURE BRIDGE CMM

From: **£59,440 +VAT**

Model		FUTURE 55		FUTURE 87			FUTURE 108				FUTURE 1210				FUTURE 1512			
Type		655	855	1087	1587	2087	12108	15108	20108	25108	151210	201210	251210	301210	201512	251512	301512	401512
Range (mm)	X	500	500	800	800	800	1000	1000	1000	1000	1200	1200	1200	1200	1500	1500	1500	1500
	Y	600	800	1000	1500	2000	1200	1500	2000	2500	1500	2000	2500	3000	2000	2500	3000	4000
	Z	500	500	700	700	700	800	800	800	800	1000	1000	1000	1000	1200	1200	1200	1200
Size (mm)	LX	1160	1160	1560	1560	1560	1810	1810	1810	1810	2145	2145	2145	2145	2630	2630	2630	2630
	LY	1590	1790	2060	2560	3060	2420	2800	3400	4000	2940	3540	4140	4740	3760	4360	4960	6260
	LZ	2560	2560	2990	2990	2990	3210	3210	3210	3210	3610	3610	3610	3610	4250	4250	4250	4250
Weight (kg)		800	1050	2200	3100	4250	4300	5000	6500	8200	5500	8000	10000	12500	11000	12500	15300	19500
The maximum weight for workpiece (kg)		400	500	1000	1100	1300	2000	2200	2500	2800	2500	2800	3000	3200	3600	3800	4200	4500
MPE _E (µm)		1.6+L/350		1.8+L/350			2.0+L/350				2.6+L/350				2.9+L/350			
MPE _P (µm)		1.6		1.8			2.0				2.6				2.9			

PRIME BRIDGE CMM

From: **£47,880 +VAT**

Model		PRIME						
Type		866	1086	1286	12108	15108	20108	
Range (mm)	X	600	800	800	1000	1000	1000	
	Y	800	1000	1200	1200	1500	2000	
	Z	600	600	600	800	800	800	
Size (mm)	LX	1170	1370	1370	1650	1650	1650	
	LY	1760	1960	2160	2350	2650	3250	
	LZ	2630	2630	2630	3080	3080	3080	
Weight (kg)		660	880	1000	1200	1450	1850	
The maximum weight for workpiece (kg)		300	500	700	1000	1200	1400	
MPE _E (µm)		2.8+L/300		2.8+L/300		3.4+L/300		3.4+L/300
MPE _P (µm)		2.8		2.8		3.4		3.4

All our PMT CMMs are supplied with

Renishaw UCC controller, PH10 head, probe rack, CMM fixture kit, base plate and PC. Delivery, installation and calibration included.

Optional extras such as software, training and probe head upgrades are available.

Contact our team today on 0131 448 2111 for more information or to request a no-obligation quotation.

Apex Metrology Ltd

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