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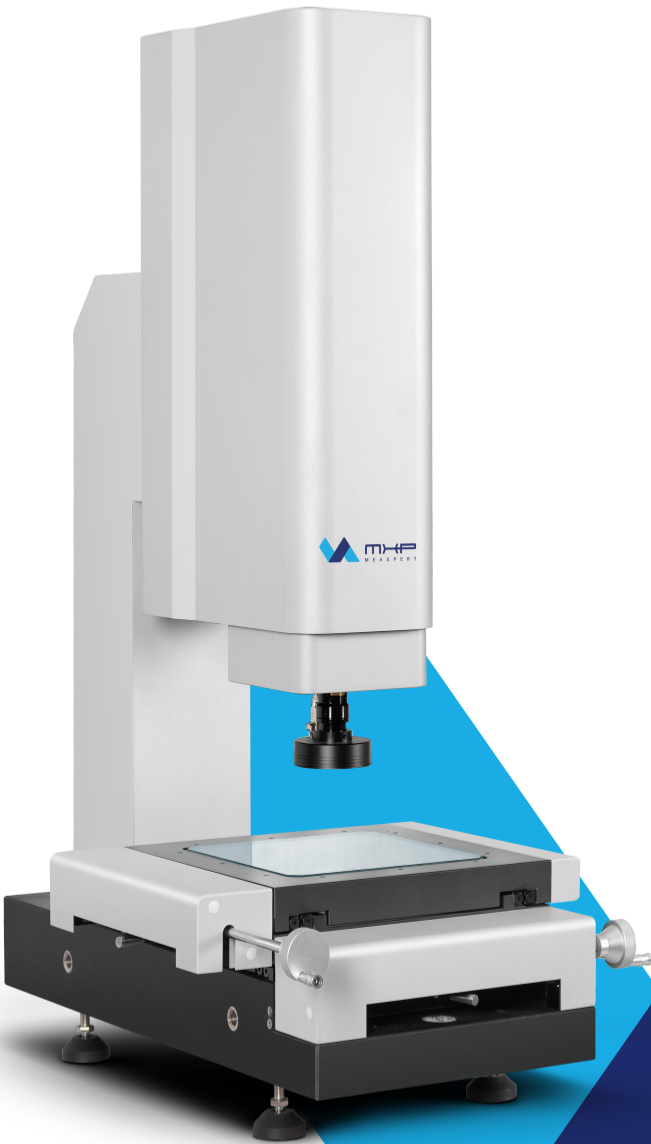


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Item		Pluto222	Pluto322	Pluto432
Dimension(mm)(X//Z)		540*830*1080	640*830*1080	740*980*1080
Measuring range(mm)(X//Z)		200*200*200	300*200*200	400*300*200
Measuring accuracy(um)		2.5+(L/200)	2.5+(L/200)	2.5+(L/200)
Repeatability(um)		3	3	3
Weight (kg)		140	180	230
Image and Measuring	CCD	1.3M pixel digital camera		
	Lens	Manual dented zoom lens 0.7-4.5X (Optional manual electronic feedbacksional zoom lens or automatic zoom lens)		
	Magnification	24.7-160X (For reference only. With different camera and lens the magnification will be different.)		
	Field of view	8.5~1.3mm (For reference only, with different camera and lens combination,the value will be different.)		
	Working distance	80mm		
Linear scale resolution		0.5um		
Driving system		X/Y/Z axis manual control		
Illumination		Programmable LED 8 zone ring surface light, LED bottom parallel light (optional:coaxial light)		



PLUTO

PORTULO



■ High accuracy hardware configuration:

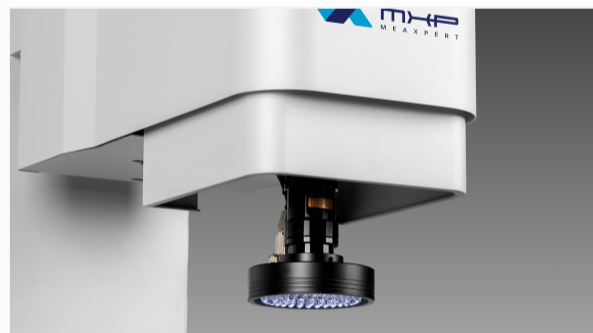
The Series is configured with high accuracy linear guide way provides unique dynamic performance and end user experience. 3 axis 0.0005mm high resolution linear transducers, And powerful programmable measuring software.

■ Reverse engineering:

Users can easily achieve 2D and 3D measuring function in one machine. The software can calculate the offset between the optical lens and touch probe, makes sure that all measuring results are within one coordinates system. The measuring results can be out put as 3D drawing for reverse engineering.

■ Compact and accurate:

It is the most common model for most of the factories manufacturing accurate parts. It is fit for small quantity samples measuring application. 3 axis manual control, with user friendly software, allows the operator to manage using the machine in very short time.



PRODUCT DETAILS ■

Camera:

1.3M pixel digital camera



PRODUCT DETAILS ■

Column:

Square steel column, with higher bearing capacity, smaller deformation, and safer transportation.



PRODUCT DETAILS ■

Workbench:

Hard-anodized workbench with anti-scratch and anti-oxidation function



PRODUCT DETAILS ■

Light Source:

Fully programmable 8 section LED surface illumination