

# Want to be our Distributor?

Send email to learn more.

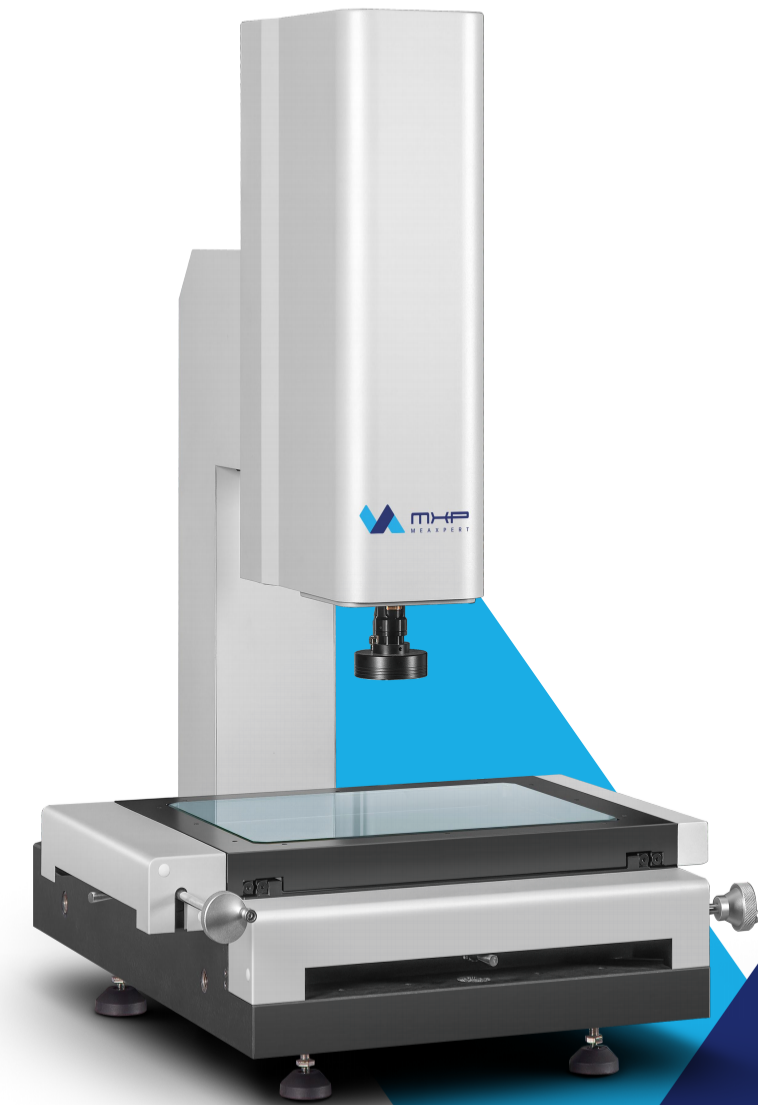


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Item	Neptune 222	Neptune 322	Neptune 432
Dimension(mm)(X/Y/Z)	540*830*1080	640*830*1080	740*980*1080
Measuring range(mm)(X/Y/Z)	200*200*200	300*200*200	400*300*200
Measuring accuracy(um)	2.5+(L/200)	2.5+(L/200)	2.5+(L/200)
Repeatability(um)	2.5	2.5	2.5
Weight (kg)	140	180	230
Image and measuring	CCD	1.3M pixel digital camera	
	Lens	Manual dented zoom lens with magnification signal feedback 0.7-4.5X	
	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 axis manual control, Z axis CNC full closed loop motion control (including auto focus function)		
Illumination	Programmable LED 8 zone ring surface light, LED bottom parallel light (optional: coaxial light)		



# NEPTUNE

# MEAXPERT NEPTUNE



### Smart design:

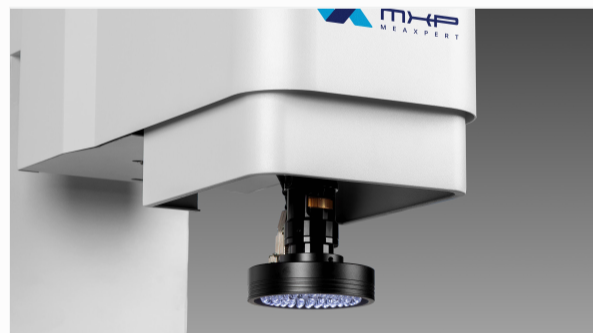
For the NEPTUNE series machines mechanical design we are following the concept of light weight, smart and compact, in the mean time keeps the rigidity and stability. With lowest space occupation offers the highest measuring range.

### High accuracy transmission system:

The NEPTUNE series is using high accuracy linear slide way, which is totally different from the cross slide way used for other manual VMM, ensures much more stable and accurate transmitting of the work stage, also avoiding the potential risk of the shorten traveling range which caused by the cross slide way.

### 3D measuring function:

Working with the MEAXPERT professional 3D measuring software, the NEPTUNE series VMM will provide strong 3D measuring function, which becomes a powerful 2D/3D composite measuring device with extremely reasonable price.



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