

Want to be our Distributor?

Send email to learn more.

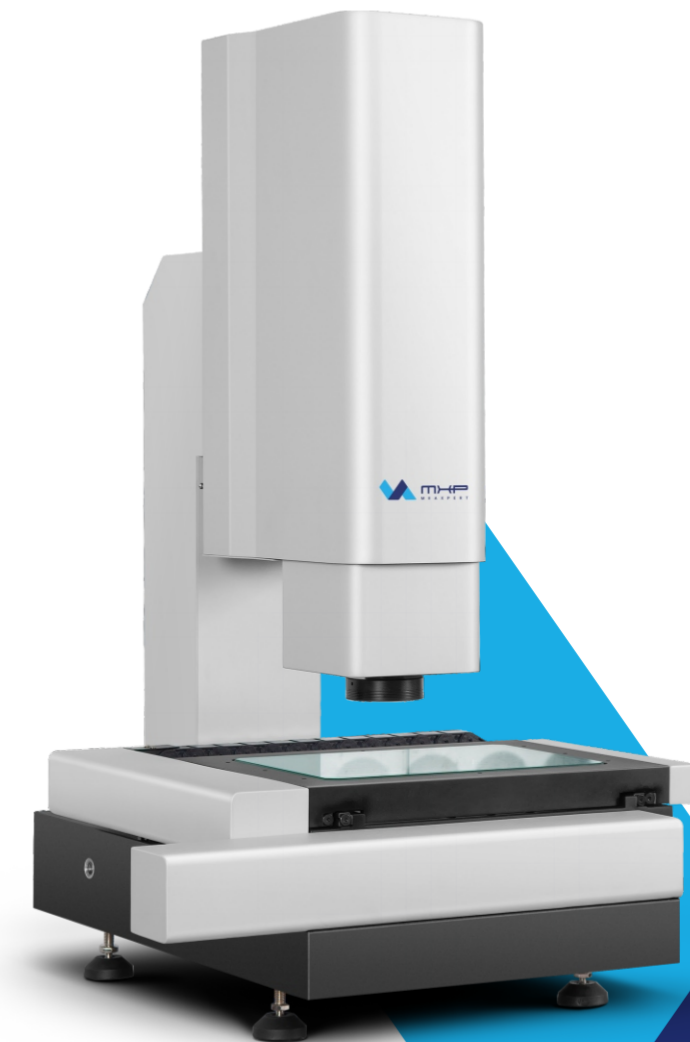


www.meaxpert.com



info@meaxpert.com

Item	Uranus 332	Uranus 432
Dimension(mm)(X/Y/Z)	640*830*1080	740*980*1080
Measuring range(mm)(X/Y/Z)	300*300*200	400*300*200
Measuring accuracy(um)	3+(L/200)	3+(L/200)
Repeatability(um)	3	3
Weight (kg)	180	230
Image and Measuring	CCD	1.3M pixel HD GIGA digital camera (5M pixel HD digital camera for option)
	Lens	Fully automatic zoom objective 1-10X
	Magnification	28-180X (For reference only, with different camera and lens combination, the value 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	0.1 um	
Driving system	CNC control, close-loop AC servo driving system, joystick, mouse or keyboard control	
Illumination	Programmable 8 sections LED ring surface light, parallel LED contour light, (40 section LED ring light, co-axial light, movable multi color ring light for option)	



URANUS

WARFANUS



■ **Motor:**

220v open-loop servo motor,
220v closed-loop servo motor optional.

■ A full range of customized silent screws, which are quieter and more precise than ball screws;

The z-axis can adjust the verticality, with higher vertical and linear precision;

The z-axis is a flat and wide guide rail with better torsion resistance.

■ **Controller:**

It is an integrated controller, which can be connected to probes, lifting lights, external communication equipment (fixed barcode scanners, manipulators), and can be connected to twelve axes of motion control.

■ **Guide Rail:**

The linear precision of small range is high.



PRODUCT DETAILS ■

Camera:

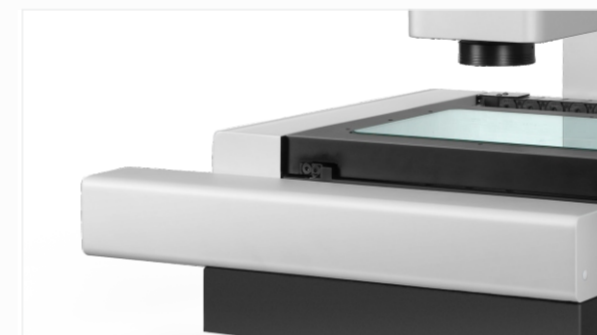
1.3 million digital camera



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