

VISION MEASURING SYSTEMS PROFESSIONAL MANUFACTURER



- It has a marble base, columns and countertops. Good stability and strong structural rigidity.
- Two-layer workbench structure reduces mechanical errors and ensures X and Y horizontal motion accuracy.
- Marble work surface, good flatness, good hardness, not easy to scratch, durable.

SPECIFICATION

CODE	TEC-2010H	TEC-3020H	TEC-4030H	TEC-5040H
Range	200×100×200	300×200×200	400×300×200	500×400×200
Stage size	350×200	450×320	550×420	650×520
Glass stage size	230×130	330×230	430×330	530×430
Accuracy X,Y/Z	$X,Y \leq (3,5 + L / 200) \mu m$ (L: (L is the measured length unit mm)			
Resolution X,Y/Z	0,5 μm			
Objective	0.7X – 4,5X (zoom)			
Working distance	90mm			
Video magnification	20-230X			
Camera	High resolution camera (CCD)			
Lighting system	The ring surface light source and the transmission light source are LEDs and the brightness is adjustable.			
Operation system	Win 7/8/10...			
Driver method	Manual			
Supply	220V (AC) / 50Hz			
Dimension (L×W×H)	500×700×1000	600×800×1100	700×900×1100	800×1000×1200
Max.weight of workpiece	20kg	20kg	20kg	20kg
Weight	170kg	190kg	210kg	300kg
Standard delivery	Main unit × 1, PC × 1, USB × 1, Key × 1, CCD × 1, Scale × 1, Inspects certificate.			





Probe (optional), include $\varnothing 2\text{mm}$ and $\varnothing 3\text{mm}$ styli, $\varnothing 25\text{mm}$ calibration ball, measuring accuracy is $10\mu\text{m}$.

Softwares

- Operation system: Windows 7/8/10
- Language: English/Chinese/Japanese/Vietnamese
- Single measuring tools:



Measure coordinate of point



Measure center coordinate and axis length of ellipse



Measure length of open curve



Measure distance of 2 elements



Measure center coordinate, diameter and area of circle



Measure length, width and area of rectangle



Measure length and area of closed curve



Measure length, width and diameter of key slot



Measure angle of 2 lines



Measure length and diameter of arc



Measure width and diameter of ring



Measure distance between 2 points



Measure focus distance of surface

