



VISON MEASURING SYSTEMS PROFESSIONAL MANUFACTURER

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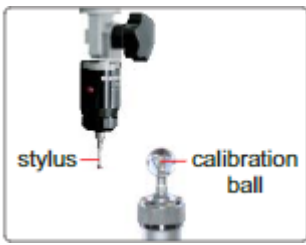
MANUAL VISION MEASURING SYSTEMS



- 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	TECH-5040H
Range	200X100X200	300x200x200	400x300x200	500x400x200
Stage size	350x200	450*320	550*420	650*520
Glass stage size	230x130	330*230	430*330	530*430
Accuracy X,Y/Z	$X.Y \leq (3,5 + L / 200) \mu\text{m}$ (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 (LxWxH)	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, Inspecs Certificate.			



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

Software

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

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|--|--|--|--|
| | Measure coordinate of point | | Measure length, width and diameter of key slot |
| | Measure center coordinate and axis length of ellipse | | Measure angle of 2 lines |
| | Measure length of open curve | | Measure length and diameter of arc |
| | Measure distance of 2 elements | | Measure width and diameter of ring. |
| | Measure center coordinate, diameter and area of circle | | Measure distance between 2 points |
| | Measure length, width and area of rectangle. | | Measure focus distance of surface |
| | Measure length and area of closed curve | | |

