

High Precision Video Measuring Machine

MATRIX – VMM200



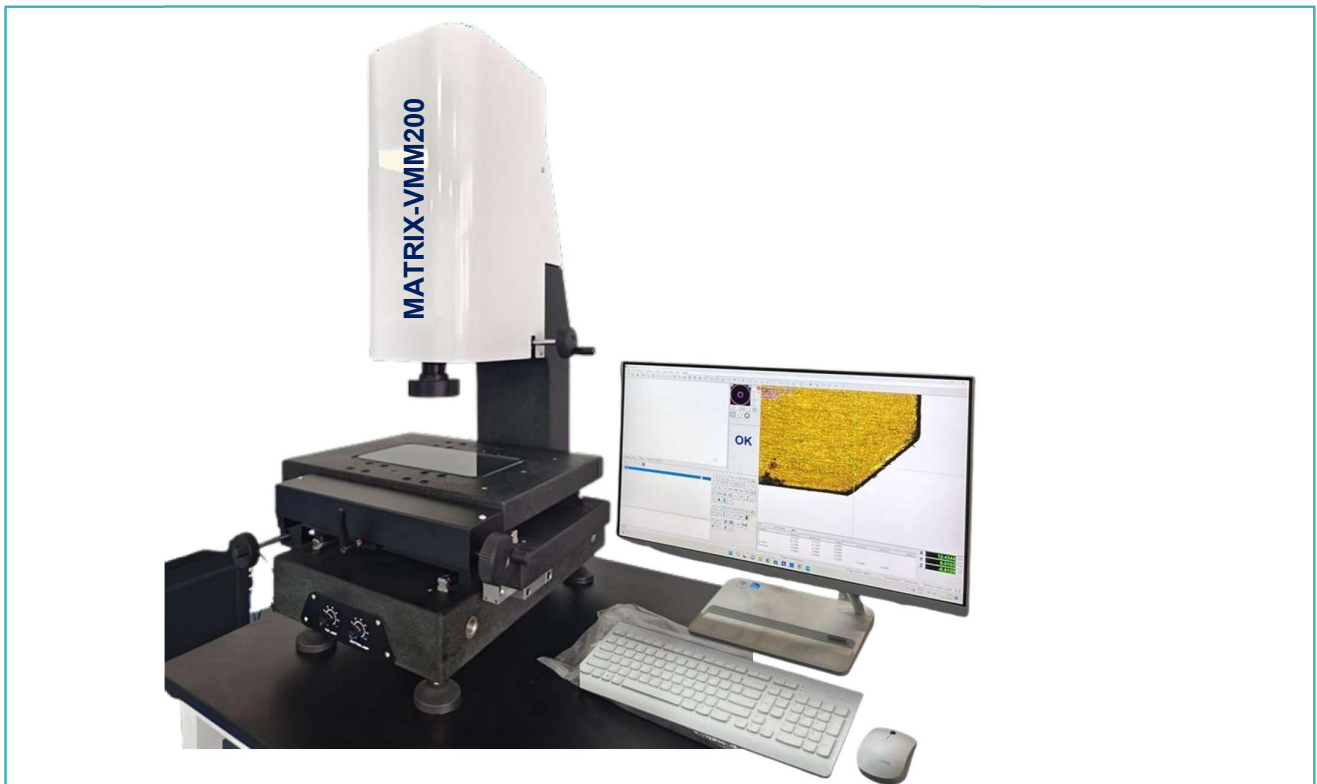
Product Features

- Ergonomic design
- Highly accurate measurements
- Advance illumination system
- Very robust marble base
- High image quality
- High magnification with distortion free image
- Classic model
- High precision optics / camera

MATRIX VISION MASTER VMM200

Technical Specifications:

Model	MATRIX-VM200
Travel-X. Y axis(mm)	200*100
Travel-Z axis (mm)	180
Z-axis focal length (mm)	90 (Focus range) 1μm
Resolution	1μm
X, Y-axis accuracy	(2.5+L/150)μm; L=measuring length(mm) 360*260
Stage size (mm)	360*260
Glass stage(mm)	260*154
Stage load capacity	15kg
Illumination	Contour illumination: LED parallel lamp Surface illumination: LED 3 ring light
Vision system	Continuous detent zoom lens 0.7x~4.5x High definition Gigabit colour CCD camera
Dimension L*W*H(mm)	600*550*980
Power Supply	100V-120V/200-240V AC, 50/60HZ
Net weight	140kg
Body	Complete Marble Base, Workstage and Column.



Standard Packing List:	Optional Accessories:
Main unit	0.5x additional lens
Metrology 2D measuring software	2x additional lens
Encoder interface	Metrology Counter
Continuous detent zoom lens 0.7x~4.5x	Standard scale
High definition Gigabit color CCD camera	Renishaw (U.K.) MCP trigger probe with PC
LED cold Light sources for surface and contour illumination	
Calibration gauge	
Accuracy report, English user manual	

Our Services

- 12 months warranty.
- Lifetime free software upgrades
- Lifetime free remote learning by video



MATRIX TESTING & TECHNOLOGIES PVT. LTD.

GROUP OF MATRIX TESTING MACHINE SERVICES

● Redefining Qualities... ●

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