

Optical measurement

SYLVAC-VISIO

DESCRIPTION

200 & 300 V3

- High quality 2.5D video measuring system with larger field of view up to 30x19mm (standard config 15x9.5mm)
- New software layout with auto toggle screens live/schematic and touch compatible
- Full HD Camera with improved image quality
- Robust construction with stage mounted on granite base and vertical column in granite
- Manual table stage releasable for quick XY movement, fitted with high precision encoders
- High quality bearing guidance for better accuracy
- Optics including CMOS camera and Navitar zoom (manual or motorised)
- Programmable triple lighting: coaxial, ring light programmable by sector and diascope light
- Multilingual Sylvac VISTA software easy to use

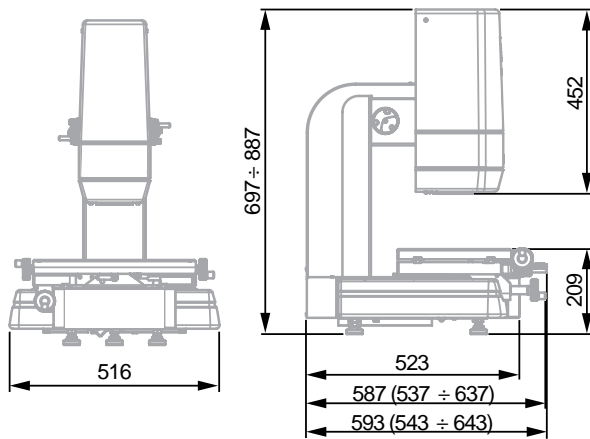


Optical measurement

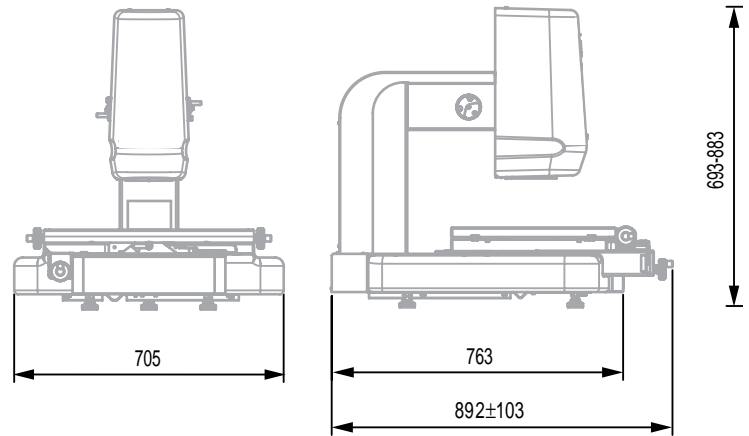
SYLVAC-VISIO

DIMENSIONAL DRAWINGS

200 & 300 V3



Sylvac VISIO 200 V3



Sylvac VISIO 300 V3

TECHNICAL SPECIFICATIONS

		902.2210	902.2211	902.2310
Model		Sylvac Visio 200		Sylvac Visio 300
Measuring volume	mm	200x100x150		300x200x150
X, Y Accuracy (E_1 , X, Y)	μm	$1.9 + 10L/1000$ (L = mm) ^{1) / 3)}		$1.9 + 4L/1000$ (L = mm) ^{1) / 3)}
XY Accuracy (E_2 , XY)	μm	$2.4 + 10L/1000$ (L = mm) ^{1) / 3)}		$2.4 + 4L/1000$ (L = mm) ^{1) / 3)}
Z Accuracy (E_1 , Z) ²⁾	μm	$3.9 + 10L/1000$ (L = mm)		$3.9 + 5L/1000$ (L = mm)
Resolution	mm	0.001		0.001
Max. load capacity	kg	10		16
Magnification		12x - 288x (Standard configuration 24x - 144x)		
Zoom		Manuel 6.5x	Motorised 6.5x	Motorised 6.5x
Weight		98		170
International standards		EN61000-6-2, EN61000-6-4, EN61326-1, EN12100-1, EN12100-2		

¹⁾ m ≤ 5 kg

²⁾ mechanical accuracy

³⁾ at glass plate level

BASIC INSTRUMENT

- Instrument according to technical specifications
- Software Sylvac Vista multilingual
- Computer with touchscreen 23", keyboard and mouse
- CAD compare software
- Windows 7 multilingual operating system
- Manual
- Calibration certificate

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