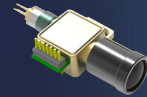




# VibroView **Laser** Vibrometer Test Station

Optical assembly



High-precision sensor



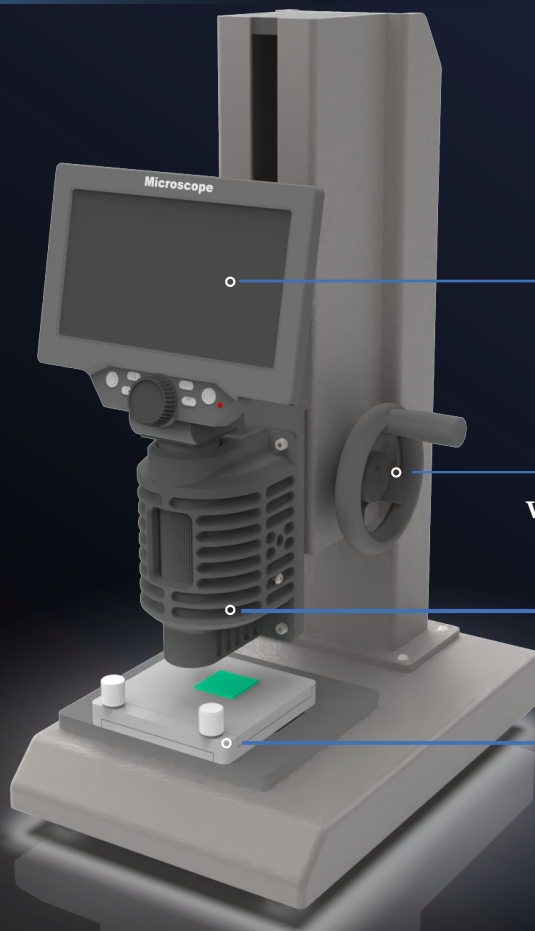
Complete laser vibrometer in ultra compact footprint

3 axis control for pin point accuracy

Optional digital microscope with 2000X zoom

Ideal for lab and production applications

Wide Fre Range DC-2.5MHz



Exchangable  
digital microscope

Testing platform  
w/Z-direction adjustment

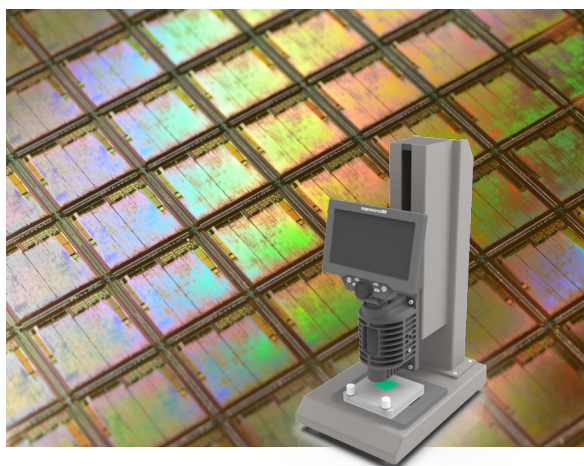
Vibration sensor &  
digital microscope combiner

Manual X/Y moving stage

## Typical Applications



Characterize acoustic surface . 2 nm resolution



MEMS/PMUT device test and spec compliance

## Specifications

MV-H-D Tester	
<b>Laser Vibrometer:</b>	
Max. frequency	2.5MHz
Velocity full scale	4.5m/s
Frequency accuracy	< 0.1%
Typical amplitude resolution	0.2nm
Time trigger	Trigger line in/out
Size	Not available now
Weight	
Operating temperature	0-50 C
Protection class	IP65
Power supply	+12V
Operating laser wavelength	1310nm
Operating laser class	Class 1, < 5mW
Visible light laser wavelength	650nm
Visible light laser class	Class 2, < 1mW
Measurement Distance	50mm
Data connection	Ethernet
<b>Digital Microscope:</b>	
Magnification range	50-250X

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