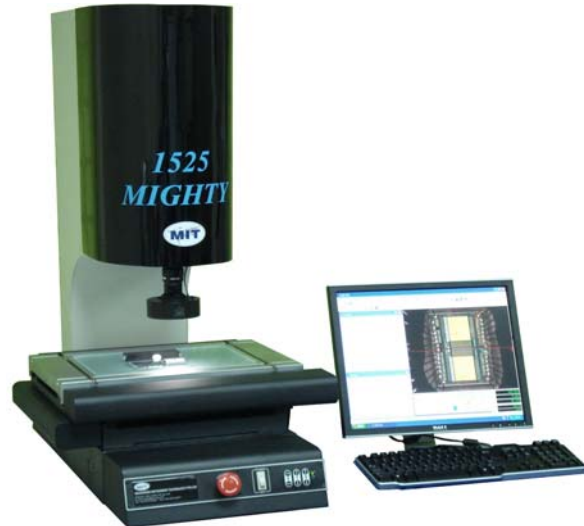


Mighty 1525 Series Video Measuring Machine

- Mighty 1525 series comes with a dual closed loop moving control, motor can locate position with high precision when moving in high speed.
- Embedded Module for controlling the motor. Predigest the interface with PC to and enhance the response speed.
- LED Surface light is made of 24 groups isolated lamp house.



Model : Mighty 1525-A F

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<u>WORKING TABLE</u>	
Work Stage Table top Area	450 x 280mm
X-Y Axis Travel Measuring Range	220 x 120mm
Z-Axis Travel	150mm (Auto Focus)
Resolution	1 micron
Accuracy	$U1 = (3 + L/75)$ micron
<u>MOTOR</u>	
Motion Speed	100mm/s
Locating Accuracy	1 micron
<u>VIDEO SYSTEM (Using USA Navitar Lens)</u>	
Total Magnification	23.5x ~ 148X
Magnification of Field Lens	0.7x ~ 4.5X (Manual Zoom) Motorised is Optional
Field of View	8.1 x 1.3mm (Std Lens)
Working Distance	108mm
<u>ILLUMINATION SYSTEM</u>	
LED System	
<u>POWER SUPPLY</u>	
AC 240 V Max Power Consumption 250Watts Exclude PC	
<u>DIMENSION</u>	
760 x 600 x 900mm	
<u>WEIGHT</u>	
146kg	
<u>OPTIONAL</u>	
Auxillary Lens 0.5x & 2.0x	