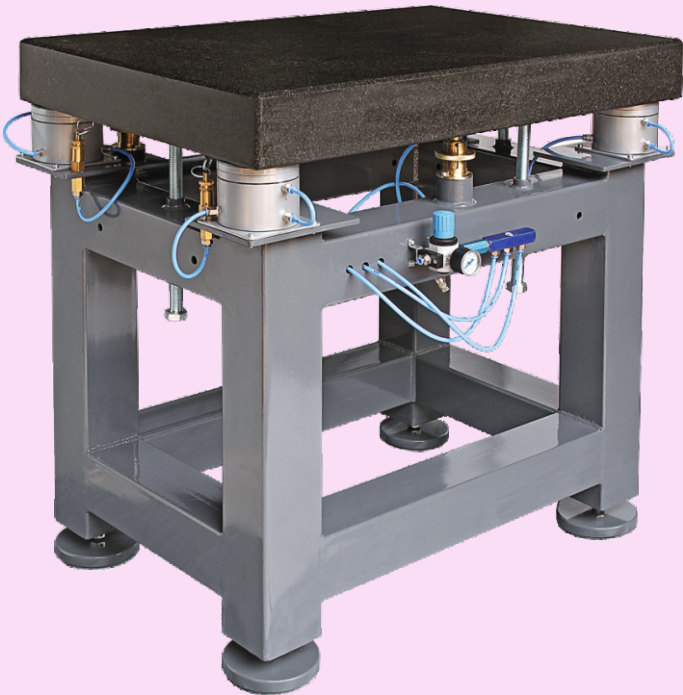
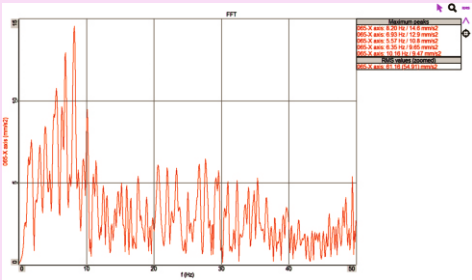
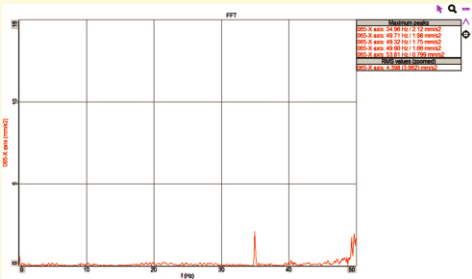




Before Installing of Dynemech
Antivibration Table



After Installing of Dynemech
Antivibration Table



Dynemech Anti Vibration Tables **Series DIT-AM-GN** has natural frequency in the range of 1.5-2.0 Hz along with self-levelling feature. Available self-levelling accuracy is ± 0.015 mm and ± 0.15 mm with minimum setting time, depending upon the application requirement. Membrane Air Springs are used which damps most of the incoming vibrations above 3 Hz. Top granite surface plate has flatness accuracy of Grade 00. Bottom levelling feet DLM provide levelling and vibration reduction. Level difference on top of the granite surface due to any load change and the equipment is compensated within milliseconds.

Applications : Metrology Equipments, High Precision Weighing Balances, TGA, Digital Hardness Testers, High Resolution Microscopes, Surface Roughness Testers etc.

Sl. No.	Model	Load (Kg.)	Length (mm)	Width (mm)	Height at mean position (mm)	Granite Table Top Thickness (mm)	Natural Frequency (Hz)
1.	DIT-AM-GN-01	upto 400	500	500	800-1000	80	1.5-2.0
2.	DIT-AM-GN-01-S1	upto 400	630	630	800-1000	80	1.5-2.0
3.	DIT-AM-GN-02	upto 850	750	500	800-1000	80	1.5-2.0
4.	DIT-AM-GN-03	upto 1150	900	600	800-1000	100	1.5-2.0
5.	DIT-AM-GN-04	upto 1250	1000	800	800-1000	150	1.5-2.0
6.	DIT-AM-GN-05	upto 1250	1200	1000	800-1000	150	1.5-2.0
7.	DIT-AM-GN-06	upto 1500	1800	1500	800-1000	150	1.5-2.0

OTHER TECHNICAL SPECIFICATIONS :

A. Pneumatic Legs Specifications		
1.	Levelling	Auto Levelling by automatic Levelling Valves
2.	Levelling Repeatability	+/- 0.15 mm
3.	Height Adjustment	8mm
4.	Vibration Isolation Efficiency	90-95%