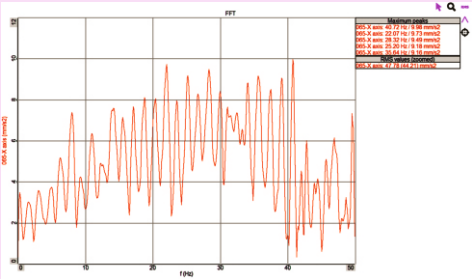
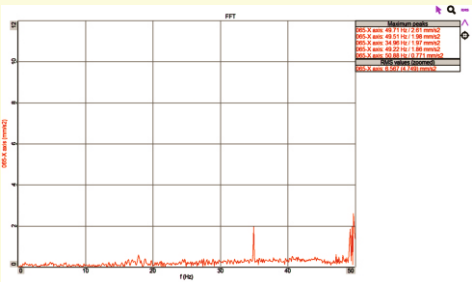




Before Installing of Dynemech
Antivibration Table



After Installing of Dynemech
Antivibration Table



Dynemech Anti Vibration Tables **Series DIT-E-GN** are ideal for Testing / Quality Laboratories co-located with industrial units having high degree of vibration due to working machines like presses, hammers, VMCs etc. The Vibrations are isolated using Double-Layered Dp Elastomeric Sheets. The passive vibrations from nearby motors and other heavy machinery is reduced by 65-70%. The vibration isolation efficiency of these tables can be further increased by placing more than 2 layers of our Dp insulation Sheets. Five layers of DP exhibits a natural frequency of 7-8 Hz. which damps most of the incoming frequencies above 20 Hz.

APPLICATIONS : The Vibration Isolated Table (VIT) finds usage in critical areas where reading accuracy of instruments like Balances, Galvanometers, Electronic Microscopes and Atomic Absorption Spectrophotometers is affected by vibrations.

Sl. No.	Model	Load (Kg.)	Length (mm)	Width (mm)	Height at mean position (mm)	Granite Table Top Thickness (mm)	Natural Frequency (Hz)
1.	DIT-E-GN-01	upto 250	500	500	800-1000	80	7-8
2.	DIT-E-GN-01-S1	upto 250	630	630	800-1000	80	7-8
3.	DIT-E-GN-02	upto 450	750	500	800-1000	80	7-8
4.	DIT-E-GN-03	upto 1250	900	600	800-1000	100	7-8
5.	DIT-E-GN-04	upto 1250	1000	800	800-1000	150	7-8
6.	DIT-E-GN-05	upto 1250	1200	1000	800-1000	150	7-8
7.	DIT-E-GN-06	upto 1500	1800	1500	800-1000	150	7-8

OTHER TECHNICAL SPECIFICATIONS :

A. Elastomeric Legs Specifications		
1.	Levelling	with the help of bottom DLM Mounts
2.	Height Adjustment	8mm
3.	Vibration Isolation Efficiency	65-70%