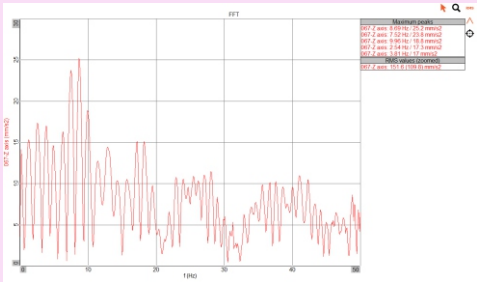
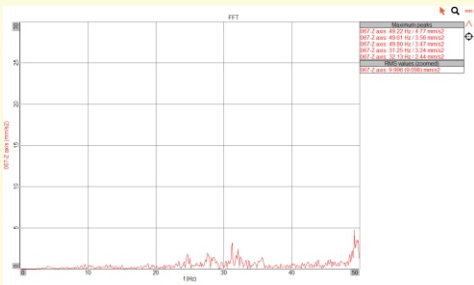


Before Installing of Dynemech
Antivibration Table



After Installing of Dynemech
Antivibration Table



Dynemech anti-vibration table **Series DIT-AHL-HC** is suitable for all types of measuring and testing equipment used in the labs and clean rooms. The body of the table is made from low carbon steel powder coated outer frame provide sturdiness to the structure of the table. The natural frequency of this table is in the range of 0.8 to 1.2 Hz which damps out most of the vibrations above 2 Hz. Available self-levelling accuracy options are +/- 0.010 and +/- 0.10 with minimum setting time, depending upon the application requirement. Lower natural frequency is achieved to offer higher vibration isolation. These tables have a levelling adjustable leg. The first stage levelling is done by rotating the nut, the level of the granite top can be maintained using precision spirit level/electronic level gauge. The table top is a honeycomb table top. The core of this table top is composed of hexagon cells which provides remarkable strength to weight ratio ensuring a robust and stable surface which is light weight and easier to handle. The core is sandwiched between two layers of high quality material such as SS 304 or Magnetic SS. The frame of the table is made from the structural steel having grade IS 2062. The body of the table is Powder coated to achieve corrosion free service life of the table. The vibration isolation is achieved by very low frequency membrane air springs which are the integral part of the table body. These tables undergo a modern manufacturing process and rigorous testing before being supplied to customers. The entire process is carried out in our dedicated in-house facility.

APPLICATIONS: Used in industries with requirement for mounting optical assemblies and modules, like lasers, lenses, and other precision equipment, Microscopy and Research Labs, Balance and Precision Testing Equipment, Seismic and Vibration-Sensitive Environments.

Sl. No.	Model	Load (Kg.)	Length (mm)	Width (mm)	Height at mean position (mm)	Honeycomb Table Top Thickness (mm)	Natural Frequency (Hz)
1.	DIT-AHL-HC 01-757590	upto 700	750	750	900	100	0.8-1.2
2.	DIT-AHL-HC 02-906090	upto 800	900	600	900	100	0.8-1.2
3.	DIT-AHL-HC 03-108090	upto 1000	1000	800	900	150	0.8-1.2
4.	DIT-AHL-HC 04-12010090	upto 1200	1200	1000	900	150	0.8-1.2
5.	DIT-AHL-HC 05-12012090	upto 1200	1200	1200	900	150	0.8-1.2
6.	DIT-AHL-HC 06-18012090	upto 1500	1500	1200	900	200	0.8-1.2
7.	DIT-AHL-HC 07-24012090	upto 2600	2600	1200	900	200	0.8-1.2