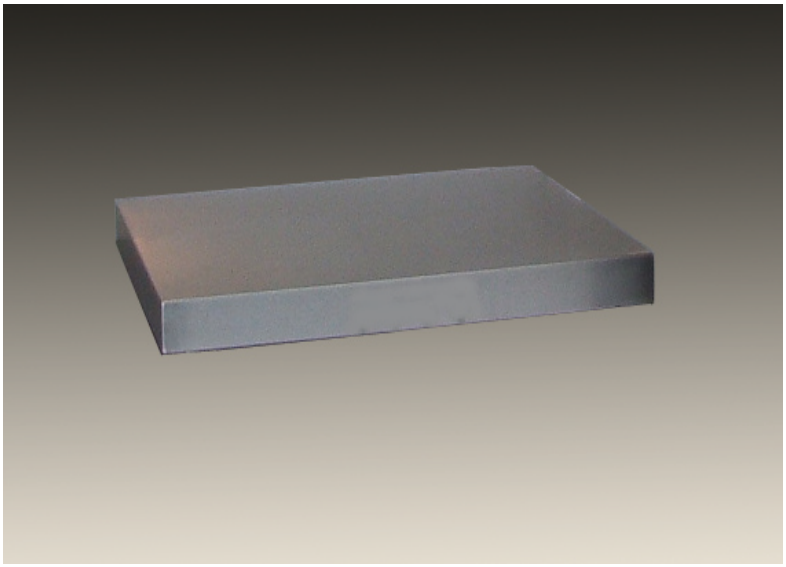
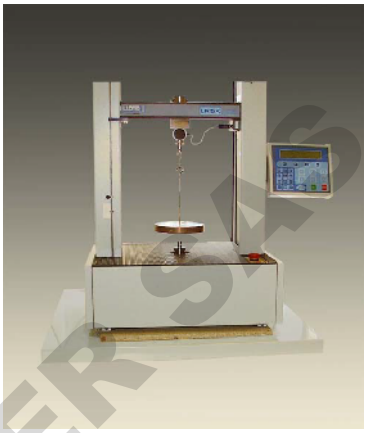
AMCU series high load isolation platforms

High load anti vibration platforms for heavy instruments









Type	Performance	Surface	Isolation	Application
AMCU series	Scientific	Stainless	Passive air	Heavy instruments

- Range of vibration isolation air isolation platforms for heavy scientific instruments up to 1000kgs
- Pump up air isolators with natural frequency of 3Hz remove up to 97percent of vibrations at 50Hz
- Pharma grade stainless seamless construction makes it suitable for use in most laboratory environments
- Options inlcude a heavy duty stand with optional retractable castor feet

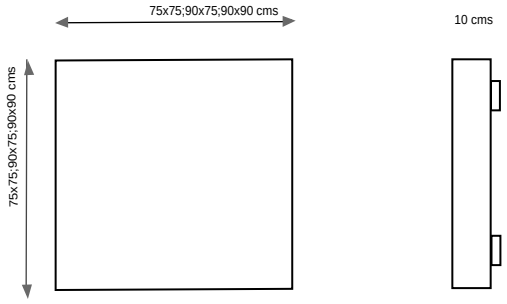
Our range of high load isolation platforms is large enough to support instruments with a footprint up to 900x900mm and weighing up to 1000kgs. The 3Hz natural frequency air isolators effectively remove most vibrations while maintaining excellent stability. The rigid frame option has levelling feet which ensure the table is in excellent contact with the floor. The isolators are simply pumped up with a foot pump, which floats the instrument away from the floor, isolating out vibrations above 6Hz well below the frequencies at which typical building vibrations begin to occur.

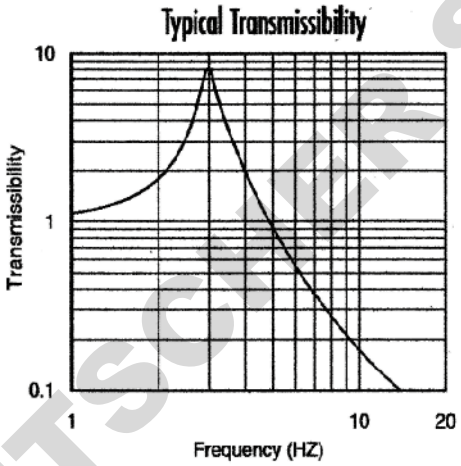
DOMINIQUE DUTSCHER SAS

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AMCU High load isolation platform

The AMCU series of platforms are available in thee sizes 75x75, 90x75 and 90x90cm. They are floor standing or can be placed on an AMTH table, which has a load capacity of 1000kg and of standard height 750mm. The AMTH uses a box section steel construction, which is easy to clean. A retractable castor foot option is available, which allows the instrument to be moved around and then, by lowering the feet, to be firmly connected to the floor





Specifications	AMCU-75x75	AMCU-90x75	AMCU-90x90	Options
Dimensions (LxWxD)				
cm's		75x75x10;90x75x10;90x90x10		AMTH table
inches		30x30x4;36x30x4;36x36x4		Castor feet
Load capacity		1000kgs		
Level adjustment	6mm's			
Surfaces		Pharma grade stainless steel		
Isolators		4off cushion air isolators (hand pumped via Schrader valve)		
Isolation performance				
50Hz		95 percent		
100Hz		98 percent		
Natural frequency		3 to 5Hz		
Working temperature		-20 to +160 deg C		
Bacterial resistance		No growth		
Fungal resistance		No growth		
Heat aging		Stable		
Weight		45kgs, 60kgs , 80kgs		

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