

Table Type 3D Air Spring Vibration Isolators VIT Series



Rim Flame of Surface Plate avoids accidental touching damage

Feature

- Installed high stiffness Honeycomb Surface Plate
- Adopted Air Springs effective in all directions realize high performance of Vibration Isolation
- Auto Leveling function is standard feature
- Available easy installation in Electromagnetic Shield Box, Darkroom, and Clean Booth



Application :

Electrophysiological Studies, Precision Measuring Apparatus

Specification

Model	VIT-0806	VIT-1006	VIT-1075	VIT-1209	VIT-1210	VIT-1212
natural frequency	vertical 1.2-1.8Hz horizontal 1.0-1.5Hz					
method	Air Spring effective in all directions					
plate dim. (mm)	800×600	1000×600	1000×750	1200×900	1200×1000	1200×1200
outside dim. (mm)	876×720	1076×720	1076×870	1276×1020	1276×1120	1276×1320
height (mm)	720					
leveling method	Auto Leveling Method (Regulator setting pressure : 0.25MPa)					
plate material	upper surface : magnetism stainless steel (SUS430) 5mm lower surface : stainless steel 4mm					
surface top	no tapping · M6×25mm pitch · M6×50mm pitch					
payload (kg)	130					
weight (kg)	125	145	165	205	213	225