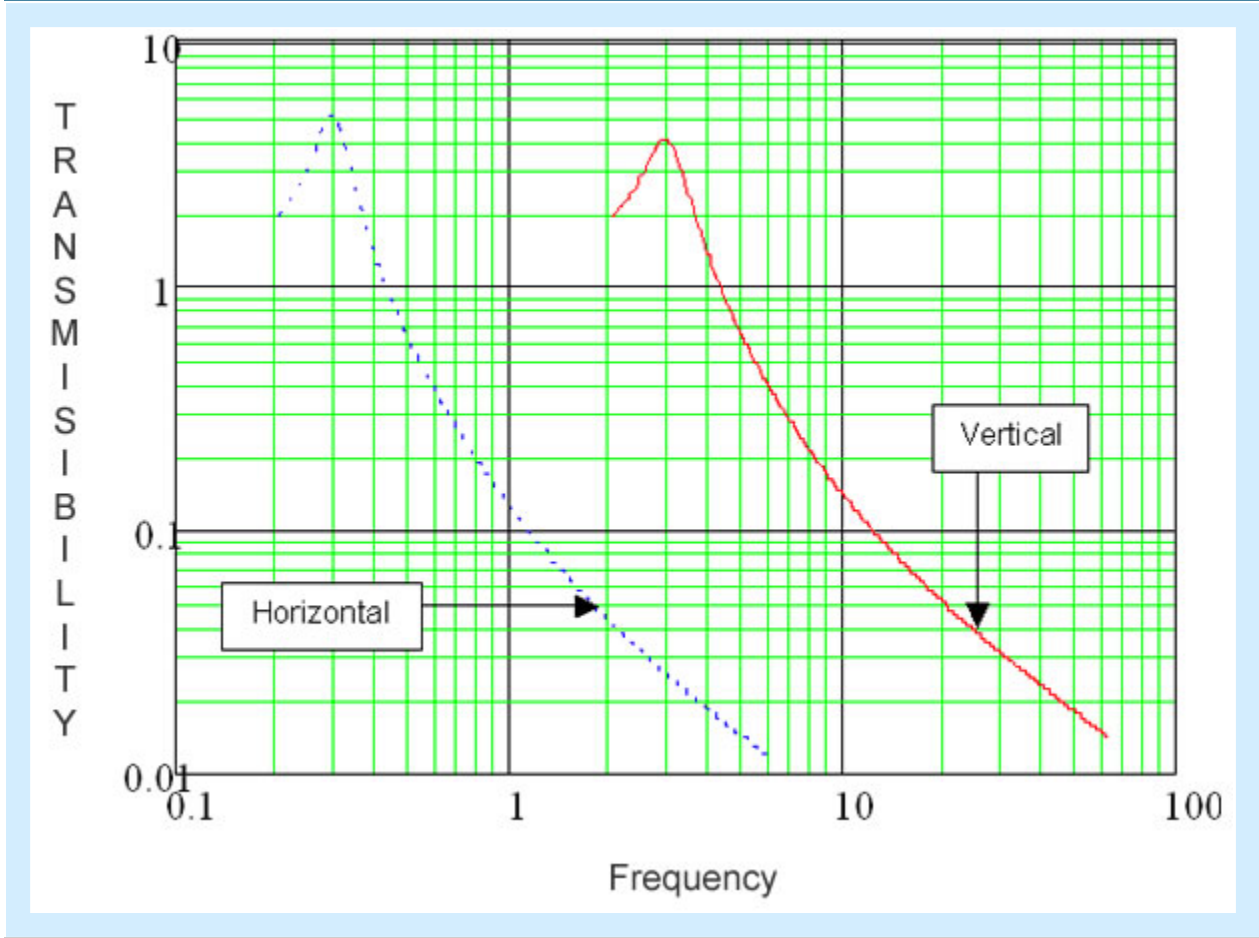


Vibration Isolation Tables - Isolation Performance

Isolation Performance



Isolation Efficiency

	Horizontal	Vertical
@ 5 Hz	98%	60%
@ 10 Hz	99%	85%

General Description

Rigid, elegant, lightweight table comprised of engineered aluminum extrusions and designed for the

recessed within the table. The non-isolated tabletop area is available as a workspace. The tabletop is a chemically resistant composite material.

The microscope is isolated with Vistek Series 320 Vibration Isolation Bearings (VIB300s). The VIB300 is a passive, mechanical, six degree-of-freedom, 3 Hz bearing. The VIB320 possess high damping (13%), insuring fast settling time in the event of impact vibrations.

The isolated platform is recessed within the table making it easier both to use the microscope and the rest of the table without inadvertently setting the isolated platform into motion. Consequently, cumbersome armrests are not necessary.

The table frame is anodized for corrosion and scratch protection.

Since the isolation bearings are passive, mechanical, and maintenance free, there are no air hoses, supporting hardware, or off-gassing components.

Dimensions

30" or 36" deep and varies in width (36", 42", 48", 60",72"), and height (30" & 36").

Table Weight

Varies according to size.

Additional Features

- Chemically resistant tabletop surface
- Casters, shelves, monitor stand, keyboard and cable management available as options.

Isolation Performance

- Series 300 Vibration Isolation Bearing's natural Frequency

Large Amplitude Vibrations	
Vertical natural frequency	3.0 Hz
Horizontal natural	3.0 Hz

Vibrations	3.0 Hz 0.5 Hz
Vertical natural frequency Horizontal natural frequency	

- Isolation efficiency

	@ 5 Hz	@ 10Hz
Vertical	60%	85%
Horizontal	98%	99%