

Vibration Isolation Platform

Stops the transmission of vibrations to improve the performance of sensitive instruments

Applications

- Stabilizing vibration-sensitive equipment, including microscopes, sample preparation tools, and balances.

Features

- Passive, mechanical, and maintenance free
- No air hoses or hardware required

Tool Description

The vibration isolation platform stops the transmission of vibrations from a table or countertop into equipment, such as microscopes, sample preparation tools, and hardness testers. After the platform is placed on a sturdy surface, vibration-sensitive equipment can be placed on the platform. Passive, mechanical, and maintenance free, the platform isolates both horizontal and vertical components with no need for air hoses or supporting hardware. The platform is made of a black, powder-coated steel plate and has four isolation bearings.



The vibration isolation platform stops vibrations from affecting the sensitive instruments inside equipment, such as microscopes, sensitive laser equipment, and analytical balances.

Vibration Isolation Platform

Specifications

Brand	Vistek
Model	VIP320-1616-1570
Material	Black, powder-coated steel plate supported by four vibration bearings
Bearings model	VIB320
Bearing material	Hardened alloy steel with nickel Teflon ^{®1} coating and anodized aluminum
Size	16 × 16 in. (other sizes also available)
Weight	35 lb (16 kg)
Blade	8 × 0.06 in. HCR-50 continuous rim blade high

