

# Vibration Isolation Platform

## VIP-300

Low profile, countertop vibration isolation platform for microscope microindentation hardness testers and other sensitive inspection and analytical equipment. The VIP is comprised of a solid platform and three Newport\* vibration isolation bearings for maximum loads up to 520 pounds. Simple design—exceptional performance!



### Convenience

- Easy installation
- No air pumps
- One-time calibration
- Maneuverability

### Cost

- Low purchase price
- No upkeep expenses
- Low shipping costs

### Maintenance Free

- Passive/no external power source
- No wires
- No air hoses
- Durable, all metal construction

### Size

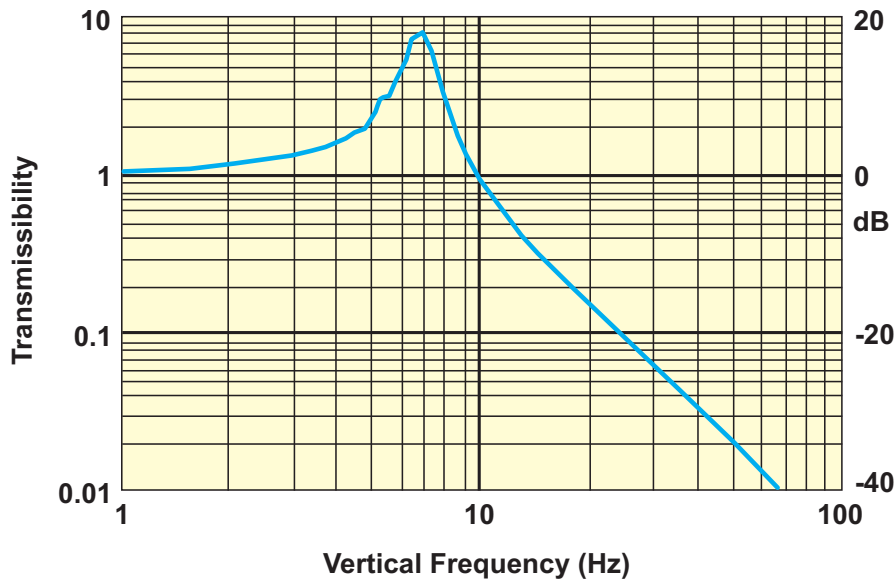
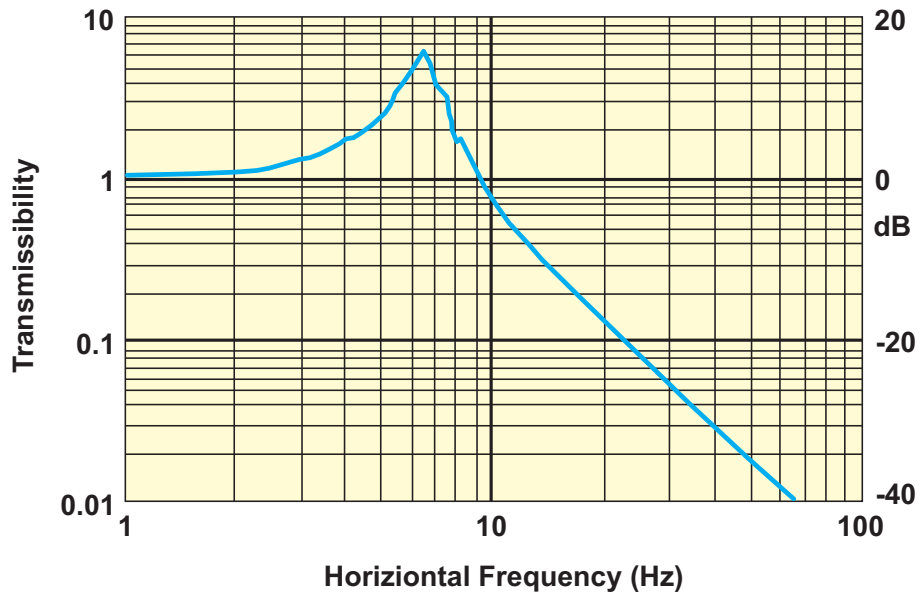
- Compact Design
- Portable
- Low profile (1-inch)

### Specifications

Use With	Part Number	Dimensions	Payload Range
DSX510/510i	861-667-111	1 in H x 12 in W x 18 in D (2.5 x 30 x 46 cm)	15 to 55 lb (7 to 25 kg)
GX53	861-667-109	1 in H x 18 in W x 24 in D (2.5 x 46 x 61 cm)	50 to 105 lb (23 to 48 kg)
LM-Series	861-667-101	1 in H x 12 in W x 18 in D (2.5 x 30 x 46 cm)	75 to 125 lb (34 to 57 kg)
LR-Series	863-784-443	1 in H x 12 in W x 18 in D (2.5 x 30 x 46 cm)	135 to 210 lb (61 to 95 kg)
LV-Series	861-667-102	1 in H x 18 in W x 24 in D (2.5 x 46 x 61 cm)	95 to 180 lb (43 to 81 kg)
SZX-Series, GX41	861-667-105	1 in H x 12 in W x 18 in D (2.5 x 30 x 46 cm)	10 to 36 lb (5 to 16 kg)

### Lifetime Guarantee

\*Newport—U.S. and international patent protected.



### Characteristics

Vibration Isolation Bearing

Six degrees of freedom, passive, mechanical 1/6th Hz bearing; white vibration filter for horizontal vibrations, and a zero-stiffness; white vibration spring filter for vertical vibrations; maintenance-free

Platform

Smooth, black powder-coated steel plate

Specifications and part numbers may change.  
Consult LECO for latest information.

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