minus k® TECHNOLOGY

SUPERIOR, LEADING EDGE NEGATIVE-STIFFNESS, COST EFFECTIVE, VIBRATION ISOLATION

New WS-4 Compact Vibration Isolation Table

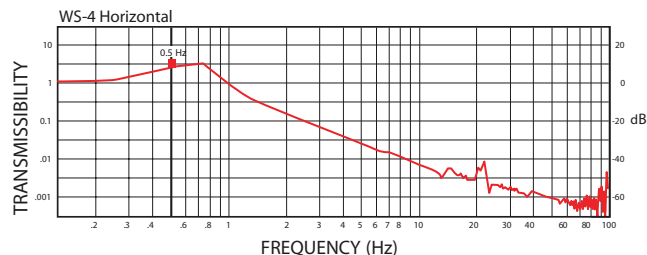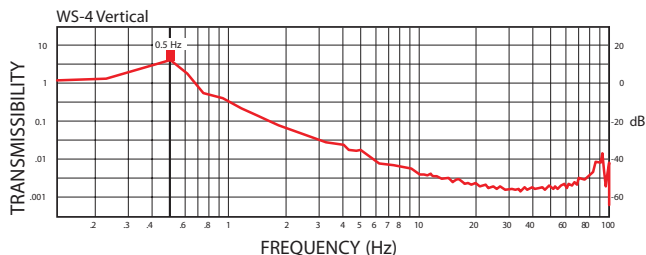| Table Weight: Approximately 134 lb (62 kg) Isolator Weight: Approximately 80 lb (36 kg)	
Dimensions: 24" W x 24" D x 33" H (610mm W x 610mm D x 838mm H)	
Load Capacities (approximate):	
Model	**Payload Range**
100WS-4	60 - 100 lb (27 - 48 kg)
150WS-4	90 - 155 lb (41 - 70 kg)
250WS-4	180 - 270 lb (82 - 123 kg)
350WS-4	290 - 370 lb (132 - 168 kg)
500WS-4	360 - 525 lb (164 - 239 kg)
650WS-4	500 - 680 lb (227 - 309 kg)
Isolator Weight: Approximately 90 lb (36 kg) - Same isolator dimensions as above units	
850WS-4	630 - 900 lb (285 - 408 kg)
1000WS-4	890 - 1050 lb (403 - 476 kg)
Performance	
• Vertical natural frequency of 1/2 Hz or less can be achieved over the entire load range. • Horizontal natural frequency is load dependent.	
Simple Set-Up and Adjustment	

Conserve Valuable Lab Space

• A completely passive 6 degree of freedom system requiring NO Air and NO Electricity.

• Vertical Load Adjustment Crank makes manual adjustments for changes in vertical load simple.

• Easily determine optimum setting using this simple visual Vertical Load Adjustment Indicator.

• Dial in Guaranteed 1/2 Hz or less Vertical natural frequency using the simple Vertical Stiffness Adjustment Screw.

For more information contact us at: 310-348-9656 or sales@minusk.com

The vertical curve below shows the typical vertical 1/2 Hz performance. The horizontal curve below shows a slighly higher natual frequency. The WS-4 offers 10-100 times better performance than typical high-performance air tables.

Typical Performance Curves:

WS-4 Vertical

WS-4 Horizontal

Stand Weight: Approx. 54 lbs (25 kg)	
Stand Dimensions: 24" W x 24" D x 23" H (610mm W x 610mm D x 584mm H)	
The stand has been designed with a damped Phenolic top which includes locating holes for the leveling feet of the BM-1 and BM-4.	

Part #:
WS-4 Stand

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