



VIBRAPLANE Workstations

9211 Series Personal LabMate

For Load Ranges up to 440 lbs.

Features/Benefits:

- Vertical and horizontal vibration isolation
- High performance Active-Air Suspension
- Ergonomic styling
- Automatic leveling
- 1" Thick VibraDamped steel (see options for finish)
- Class 100 Cleanroom Compatible — Class 10 available
- Front guard rail is standard
- Leveling feet

The 9211 Series Personal LabMate Vibration Isolation Workstation is ideal for applications where floor space is limited.

Specifications

Min. Load @ 20 psi

Vertical Natural Frequency	2.1 Hz
Isolation Efficiency @ 5 Hz	72%
Isolation Efficiency @ 10 Hz	95%

Horizontal Natural Frequency	1.8 Hz
Isolation Efficiency @ 5 Hz	82%
Isolation Efficiency @ 10 Hz	93%

Max. Load @ 80 psi

Vertical Natural Frequency	1.5 Hz
Isolation Efficiency @ 5 Hz	85%
Isolation Efficiency @ 10 Hz	97%

Horizontal Natural Frequency	1.6 Hz
Isolation Efficiency @ 5 Hz	84%
Isolation Efficiency @ 10 Hz	94%

Gross Load Capacity @ 80 psi
 600 lbs. (272 kg)

Finish:	
Standard	Linear White Smooth Polyurethane
Class 10	White Epoxy Powder Coat

Note: Typical performance efficiencies are for microdisturbances

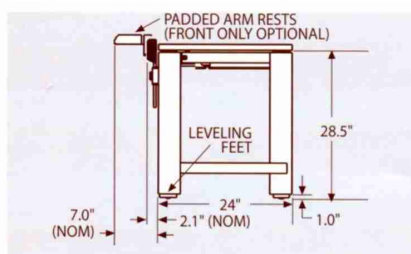
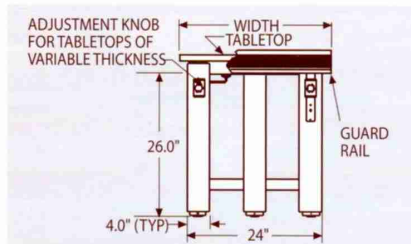
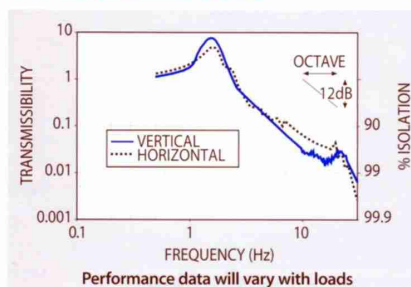
Applications (Partial List)

Balances, Optical Microscopes, Cell Injection, Roundness Checkers, and Surface Profilometers.



Model 9211-02-11 shown with optional accessories. See page 23

Performance Data



Ordering Information

9211 - [] - []

Tabletop Size (depth x width)
 01 = 24" x 24"
 02 = 24" x 30"
 03 = 24" x 35"

Tabletop Description

00 = No Tabletop	Weight lbs./sq.in
11 = 1" VibraDamped steel, white plastic laminate	.30
12 = 1" VibraDamped steel, magnetic stainless steel laminate	.31
13 = 1" VibraDamped steel, black plastic laminate	.30
14 = 1" VibraDamped steel, white antistatic laminate	

Note: See Page 22 and 23 for Tabletop Options and Accessories