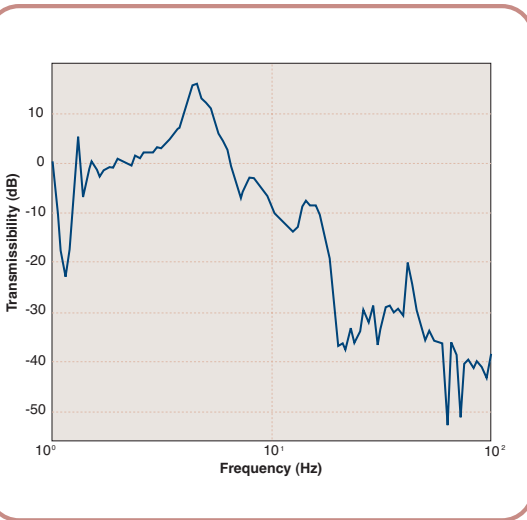


Tables & Breadboards

- ScienceDesk™
- Breadboards
- Breadboard Supports
- Optical Tables
- Table Supports
- Non-Magnetic

ScienceDesk™ Bases – Passive Vibration Isolation



ScienceDesk Transmissibility Plot

The Passive Isolation ScienceDesk frames are ideal for applications requiring a high degree of vibration isolation, as long as the total weight of your equipment and breadboard is less than 180kg (400lbs). Above this weight threshold, better performance is achieved by selecting the heavy-duty option on the preceding page. There are six frame sizes that accept breadboards from our UltraLight, Performance, and PerformancePlus breadboards. Many accessories are available to create an efficient and ergonomic working environment (see pages 11-15).

- Ergonomic Workplace Systems for Manufacturing and Scientific Research
- Allows for Customization of Your Workplace to Meet Your Exact Needs
- Modular Design
- A Range of Adaptable Accessories Available
- Heavy-Duty Casters for Easy Movement
- ESD Safe With Grounding Kit (PSX105)
- Lightweight Aluminum Frame

A variety of shelving modules for the ScienceDesk is available on page 11.



Specifications

ScienceDesk Bases – Passive

- **Load Capacity (Including Breadboard):** 45 to 180kg (100 to 400lbs)
- **Frame Size:** 195mm Deeper and Wider Than the Work Surface Size
- **Air Pressure Required:** 415kPa (60psi) Maximum
- **Height Adjustment Range:** Leveling Feet: ±20mm (0.8")

- **Finish:** Dark Gray
- **Isolation Type:** Passive
- **Resonant Frequency:** Vertical: <4.5Hz
Horizontal: <4.5Hz
- **Transmissibility (at Resonance):** Vertical: <9dB
Horizontal: <9dB

- **Transmissibility (at 10Hz):** Vertical: <0.2dB (80%)
Horizontal: <0.2dB (80%)
- **Ergonomics:** In Accordance with BS EN 527 and BS EN 1335



ScienceDesk – The modular system designed to provide an ergonomic alternative to conventional workstations.



PSP501

Breadboards Sold Separately (See Pages 15)

ScienceDesk Bases – Passive Vibration Isolation: Stocked for Immediate Delivery

ITEM#	\$	£	€	RMB	ACCEPTS BREADBOARD SIZE
PSP503	\$ 1,997.50	£ 1,258.40	€ 1,857.70	¥ 19,076.10	750 x 900mm (2.5' x 3')
PSP506	\$ 1,997.50	£ 1,258.40	€ 1,857.70	¥ 19,076.10	900 x 1200mm (3' x 4')

ScienceDesk Bases – Passive Vibration Isolation: Call for Lead Time

ITEM#	\$	£	€	RMB	ACCEPTS BREADBOARD SIZE
PSP501	\$ 1,997.50	£ 1,258.40	€ 1,857.70	¥ 19,076.10	600 x 900mm (2' x 3')
PSP502	\$ 1,997.50	£ 1,258.40	€ 1,857.70	¥ 19,076.10	750 x 750mm (2.5' x 2.5')
PSP504	\$ 1,997.50	£ 1,258.40	€ 1,857.70	¥ 19,076.10	750 x 1200mm (2.5' x 4')
PSP505	\$ 1,997.50	£ 1,258.40	€ 1,857.70	¥ 19,076.10	900 x 900mm (3' x 3')

Please contact your local sales office for a quotation including shipping.