1/4" (M6)

Optomechanics

CHAPTERS V

Tables/ Breadboards

Machaniae

Optomechanic Devices

Kite

Lab Supplie

SECTIONS V

Breadboards

Breadboard Supports

Breadboard Accessories

ScienceDesk

ScienceDesk Accessories

Optical Tables

Table Supports

Optical Table Accessories

Vibration-Damping Instrument Shelf

Our S913A small instrumentation shelf measures 9" x 13" and features damping pads at each corner to decouple an instrument's vibration from an optical table. Each shelf features an array of mounting holes in three locations for post mounting.

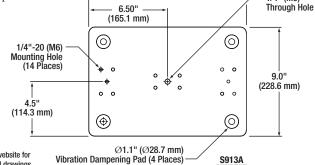
The S913B isolation plate also measures $9" \times 13"$ but does not have any holes or damping pads. It is meant to be used in combination with an S913A and sorborthane sheets (featured below) to further reduce larger vibrations. Simply place the sorborthane sheets on top of the S913A and lay the S913B on top.

S913A(/M) Features

- 9" x 13" Mounting Surface
- Damping Pads at Each Corner
- Center-Located 1/4" (M6)
 Through Hole for Post Mounting
- 1/4"-20 (M6) Mounting Holes in 14 Places



The image above shows one of the bottom-located damping pads for vibration isolation.



13.0" (330.2 mm)

S913B

S913A

Vibration-Damping Instrument Shelf

Please refer to our website for complete models and drawings

ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
S913A	S913A/M	\$ 62.00	£ 44.64	€ 53,94	¥ 494.14	9" x 13" Instrumentation Shelf
S913B	S913B	\$ 50.70	£ 36.50	€ 44,11	¥ 404.08	9" x 13" Isolation Plate

Large Instrument Shelf



8-32 (M4)
Mounting Hole
(2 Places)

Large Instrumentation Shelf

Mounting Hole
(8 Places)

Space by elevating large instruments. A center-located 1/4"-20 (M6) tap allows for post mounting. Alternatively, the shelf also features 1/4"-20 (M6) taps at each corner for post mounting heavier, off-balance instruments.

ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
S1418	S1418/M	\$ 89.00	£ 64.08	€ 77,43	¥ 709.33	14" x 18" Instrumentation Shelf

Sorbothane Sheets

These pliable Sorbothane Sheets are ideal for isolating mechanical noise or vibrations. The substrate absorbs up to 95.5% of impact energy and then reforms to its original shape. The 1/8" or 1/4" thick sheets can be placed under your breadboard in single or stacked layers to counter the effects of uneven work surfaces or to isolate your breadboard from vibrations. For objects over 5 lbs, the 1/4" thick sheets are recommended. The Sorbothane sheet may be hand-cut, die-cut, or kiss-cut to suit your applications.

Features

- 12" x 12" Sheet
- 1/8" or 1/4" Thick
- Easy to Cut and Shape for Multiple Uses
- Hardness: 70 Durometer (Type A)
- Absorbs up to 95.5% of Impact Energy
- Can be used as Vibration-Isolation Material
- Ideal for use with Our MB Series of Aluminum Breadboards

Sorbothane Sheets

ITEM #	\$	£	€	RMB	DESCRIPTION
SB12A	\$ 26.00	£ 18.72	€ 22,62	¥ 207.22	Sorbothane Sheet, 12" x 12" x 1/8", 70 Durometer
SB12B	\$ 52.00	£ 37.44	€ 45,24	¥ 414.44	Sorbothane Sheet, 12" x 12" x 1/4", 70 Durometer