

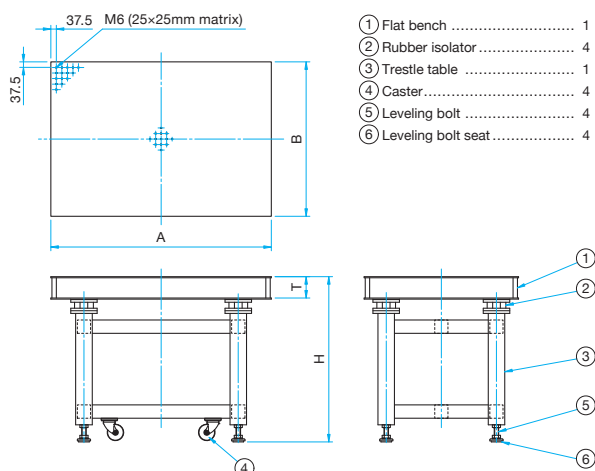
Entry level optical bench provides a basic level of vibration isolation for non critical experiments.



- The internal aluminum honeycomb structure provides a lightweight and stiff structure.
- The vibration isolating legs have high stiffness and stability.
- The top surface of the bench is magnetic stainless steel plate, with tapped holes (M6 25×25mm matrix) over the entire surface.

Outline Drawing

OSDVIO-R series



* For products with bench thickness (T) 150mm or less, placement of the pipes connecting the table legs is different.

Attention

- Freight is calculated separately.
Use the carry-in route and installation environment question sheet.
Reference ► D016 Catalog Code W6001

Common Specifications

Vibration Isolation Method	Rigid supports with elastomer mounts
Honeycomb Material inside Bench	Steel
Bench Material	Upper plate: 4.0mm thickness 430 series ferro magnetic stainless steel plate, smooth sanded finish Lateral surface: 2.0mm thickness carbon steel plate with damped wood composite, vinyl convert finish Lower plate: 4.0mm thickness carbon steel plate epoxy painted finish
Bench Top Surface	M6 tapped holes on 25×25mm matrix over the entire surface (Leaving 37.5mm around the edges)
Bench Top Surface Finish	Unpainted (smooth sanded finish)
Surface Flatness	±0.1mm over 600mm square
Hole/Core Sealing	Easy clean cylindrical cup (25mm deep)

Specifications

Part Number	A × B [mm]	H [mm]	T [mm]	Load capacity [kg]	Weight [kg]
OSDVIO-R-0909M-100t(800H)	900× 900	800	100	300	149
OSDVIO-R-1007M-100t(800H)	1,000× 700	800	100	310	135
OSDVIO-R-1206M-100t(800H)	1,200× 600	800	100	310	136
OSDVIO-R-1207M-100t(800H)	1,200× 700	800	100	290	154
OSDVIO-R-1209M-100t(800H)	1,200× 900	800	100	260	185
OSDVIO-R-1506M-100t(800H)	1,500× 600	800	100	390	182
OSDVIO-R-1507M-100t(800H)	1,500× 700	800	100	370	202
OSDVIO-R-1509M-200t(800H)	1,500× 900	800	200	310	264
OSDVIO-R-1510M-200t(800H)	1,500×1,000	800	200	290	279
OSDVIO-R-1512M-200t(800H)	1,500×1,200	800	200	240	324
OSDVIO-R-1515M-200t(800H)	1,500×1,500	800	200	180	391
OSDVIO-R-1806M-200t(800H)	1,800× 600	800	200	340	229
OSDVIO-R-1807M-200t(800H)	1,800× 700	800	200	320	249
OSDVIO-R-1809M-200t(800H)	1,800× 900	800	200	270	301
OSDVIO-R-1812M-200t(800H)	1,800×1,200	800	200	190	382
OSDVIO-R-1815M-200t(800H)	1,800×1,500	800	200	420	463
OSDVIO-R-2010M-200t(800H)	2,000×1,000	800	200	520	357
OSDVIO-R-2012M-200t(800H)	2,000×1,200	800	200	460	416
OSDVIO-R-2015M-200t(800H)	2,000×1,500	800	200	380	505
OSDVIO-R-2409M-300t(800H)	2,400× 900	800	300	440	448
OSDVIO-R-2412M-300t(800H)	2,400×1,200	800	300	320	573
OSDVIO-R-2415M-300t(800H)	2,400×1,500	800	300	200	696
OSDVIO-R-3009M-300t(800H)	3,000× 900	800	300	350	580
OSDVIO-R-3010M-300t(800H)	3,000×1,000	800	300	300	629
OSDVIO-R-3012M-300t(800H)	3,000×1,200	800	300	200	734
OSDVIO-R-3015M-300t(800H)	3,000×1,500	800	300	450	891
OSDVIO-R-3612M-300t(800H)	3,600×1,200	800	300	480	859
OSDVIO-R-3615M-300t(800H)	3,600×1,500	800	300	309	1046

Application Systems

Optics & Optical Coatings

Opto-Mechanics

Bases

Manual Stages

Actuators & Adjusters

Motorized Stages

Light Sources & Laser Safety

Index

Guide

Vibration Isolation Systems

Optical Tables

Darkrooms/ Dark Boxes

Optical Bases

Posts

Brackets

Adapters

Tools