

VIBRATION ISOLATION PLATFORMS (ADVANCED TYPE)

CUSTOMIZABLE

- Suitable for ultra-precision machining, precision measurement, optical inspection and other extremely high precision scenarios
- Adopting precision air-floating vibration isolation device, it significantly improves the isolation performance for ultra-micro vibration
- Automatic level adjustment function
- With damping adjustment to suppress resonance



0792-A86A

STANDARD DELIVERY

Main unit	1 pc
Precision air-floating vibration damper	4 pcs

OPTIONAL ACCESSORY

Silent air compressor	0791-SAC
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SPECIFICATION

Part No.	0792-A86A	0792-A86B	0792-A108A	0792-A108B	0792-A1210A	0792-A1210B
Countertop material	marble	honeycomb platen	marble	honeycomb platen	marble	honeycomb platen
Threaded hole/pitch	—	M6/.98×.98"	—	M6/.98×.98"	—	M6/.98×.98"
Countertop thickness	3.94"		3.94"		5.91"	
Max. load	661.4lb		881.9lb		1102.3lb	
Foot	foot cup+caster		foot cup+caster		foot cup+caster	
Dimension (L×W×H)	31.5×23.6×30.7"		39.4×31.5×30.7"		47.2×39.4×30.7"	
Weight	573.2lb	352.7lb	727.5lb	507.1lb	837.8lb	551.2lb

SPECIFICATION

Part No.	0792-A1610A	0792-A1610B	0792-A1612A	0792-A1612B
Countertop material	marble	honeycomb platen	marble	honeycomb platen
Threaded hole/pitch	—	M6/.98×.98"	—	M6/.98×.98"
Countertop thickness	5.91"		7.87"	
Max. load	1984lb		3307lb	
Foot	foot cup+caster		foot cup+caster	
Dimension (L×W×H)	63.0×39.4×30.7"		63.0×47.2×30.7"	
Weight	1609.4lb	1322.8	1763.7lb	1433.0lb

Natural frequency	vertical: 1.5Hz~2.0Hz horizontal: 2.0Hz~3.0Hz
Vibration isolation mode	precision air-floating vibration damper
Leveling mode	automatic leveling pneumatic leveling
Vibration isolation efficiency	≥95%
Damping mode	adjustable air damping
Supply air pressure	43.5psi~72.5psi
Platform height	30.7"
Countertop flatness	marble: grade AA (GGG-P-463C) honeycomb platen: 0.05mm/m ² ~0.1mm/m ²
Height adjustment	.39"