

## VIBRATION ISOLATION PLATFORMS (STANDARD TYPE)

CUSTOMIZABLE

- Suitable for optical measurement, precision inspection and other occasions that have high requirements for vibration environment
- With a built-in air spring vibration isolation system, it features excellent vibration isolation performance, which can effectively enhance the operational accuracy of instrument
- Automatic level adjustment function

built-in air spring vibration isolation system  
(included)



0791-S88B

### STANDARD DELIVERY

Main unit	1 pc
Air spring vibration isolation system	1 set

### OPTIONAL ACCESSORY

Silent air compressor	0791-SAC
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### SPECIFICATION

Part No.	0791-S88A	0791-S88B	0791-S108A	0791-S108B	0791-S129A	0791-S129B
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"		3.94"	
Max. load	1102.3lb		1102.3lb		1102.3lb	
Foot	foot cup+caster		foot cup+caster		foot cup+caster	
Dimension (L×W×H)	31.5×31.5×31.5"		39.4×31.5×31.5"		47.2×35.4×31.5"	
Weight	573.2lb	352.7lb	727.5lb	507.1lb	771.6lb	551.2lb

### SPECIFICATION

Part No.	0791-S159A	0791-S159B	0791-S1812A	0791-S1812B	0791-B2012A	0791-B2012B
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	7.87"		7.87"		7.87"	
Max. load	1763.7lb		1763.7lb		1763.7lb	
Foot	foot cup+caster		foot cup+caster		foot cup+caster	
Dimension (L×W×H)	59.1×35.4×31.5"		70.9×47.2×31.5"		78.7×47.2×31.5"	
Weight	1653.5lb	1322.8lb	1763.7lb	1433.0lb	1873.9lb	1543.2lb

Natural frequency	vertical: 1.0Hz~2.0Hz      horizontal: 1.0Hz~2.0Hz
Vibration isolation system	air spring
Leveling mode	automatic leveling      pneumatic leveling
Vibration isolation efficiency	vertical: 5Hz: 85%~90%      10Hz: 88%~93% horizontal: 5Hz: 80%~85%      10Hz: 85%~90%
Supply air pressure	43.5psi~87.0psi
Platform height	31.5"
Repeat positioning accuracy	±.0039"
Countertop flatness	marble: grade AA (GGG-P-463C)      honeycomb platen: 0.05mm/m <sup>2</sup> ~0.1mm/m <sup>2</sup>
Amplitude	<.000079"