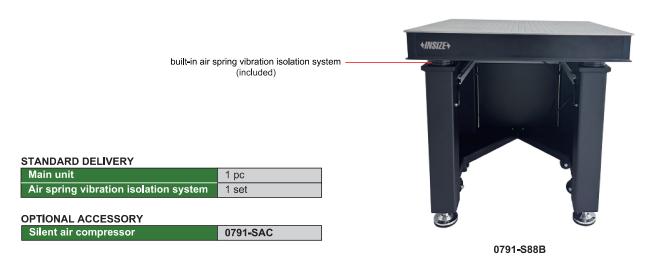


## **VIBRATION ISOLATION PLATFORMS (STANDARD TYPE)**



- 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



## **SPECIFICATION**

SPECIFICATION						
Part No.	0791-S88A	0791-S88B	0791-S108A	0791-S108B	0791-S129A	0791-S129B
Countertop material	marb <b>l</b> e	honeycomb platen	marb <b>l</b> e	honeycomb platen	marb <b>l</b> e	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	352.7 <b>l</b> b	727.5 <b>l</b> b	507.1 <b>l</b> b	771.6 <b>l</b> b	551.2 <b>l</b> b

## **SPECIFICATION**

of Edition 1914						
Part No.	0791-S159A	0791-S159B	0791 <b>-</b> S1812A	0791-S1812B	0791-B2012A	0791-B2012B
Countertop material	marb <b>l</b> e	honeycomb platen	marb <b>l</b> e	honeycomb platen	marb <b>l</b> e	honeycomb platen
Threaded hole/pitch	_	M6/.98×.98"	_	M6/.98×.98"	_	M6/.98×.98"
Countertop thickness	7.87"		7.87"		7.87"	
Max. load	1763.7 <b>l</b> b		1763.7lb		1763.7 <b>l</b> b	
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	1653.5 <b>l</b> b	1322.8lb	1763.7 <b>l</b> b	1433.0 <b>l</b> b	1873.9 <b>l</b> b	1543.2 <b>l</b> b

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/m²~0.1mm/m²				
Amplitude	<.00079"				