

OSDVIO-M4-2010M-200t(800H)

Specifications	
SUPPORT	
Isolation System	Pneumatic Isolation
Height of Support	600mm
Resonant Frequency	Vertical/Horizontal = 1.2 – 1.7 Hz
Vibration Isolation at 10Hz	Vertical/Horizontal = 80 – 95 %
Accuracy of Leveling Repeatability	Standard Leveling Value = +/-1.0 mm
Maximum Load Capacity	500 kg
Automatic Leveling	Yes
Height Adjustment	+/-20 mm
Damping	
TABLE TOP :	
Dimensions	2000 x 1000 x 200 mm
Thickness	200 mm
Core	Honeycomb core structure, 0.25 thick foil
Core Cell Size	2.9 cm ²
Core Shear Modulus	19339 kgf/cm ² (275,000 psi)
Surface Flatness	+/- 0.1 mm over 600 mm ²
Top Skin	430 series ferromagnetic stainless steel, 4.0 mm thick
Bottom Skin	4.5 mm thick steel
Side Walls	2.0 mm thick steel plate with highly damped composite wood
Mounting Holes	M6-1.0
Mounting Hole Grid	25 mm grid
Mounting Hole Border	37.5 mm
Mounting Hole Sealing	21 mm deep clean cylindrical cap (chemical resistant nylon material)
Damping	Broadband damping