

OSDVIO-I-1810M-200t(800H)

Specifications	
SUPPORT :	OSDVIO-S-1510I/1810I/2010I-600h
Isolation System	Pneumatic (Tie-bar type)
Height of Support	600mm
Maximum Load Capacity	2000 kg
Damping	60–70 shore hardness rubber mount
Resonant Frequency	Vertical/Horizontal = 1.2 - 1.7 Hz
Vibration Isolation at 10 Hz	Vertical/Horizontal = 80 - 95 %
Accuracy of Leveling Repeatability	Standard Leveling Valve = ± 1.0 mm
Automatic Leveling	Yes
Height Adjustment	+/-20 mm
TABLE TOP :	OSDVIO-B-1810M-200t
Dimensions	1800 x 1000 mm
Thickness	200 mm
Weight	251 Kg
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