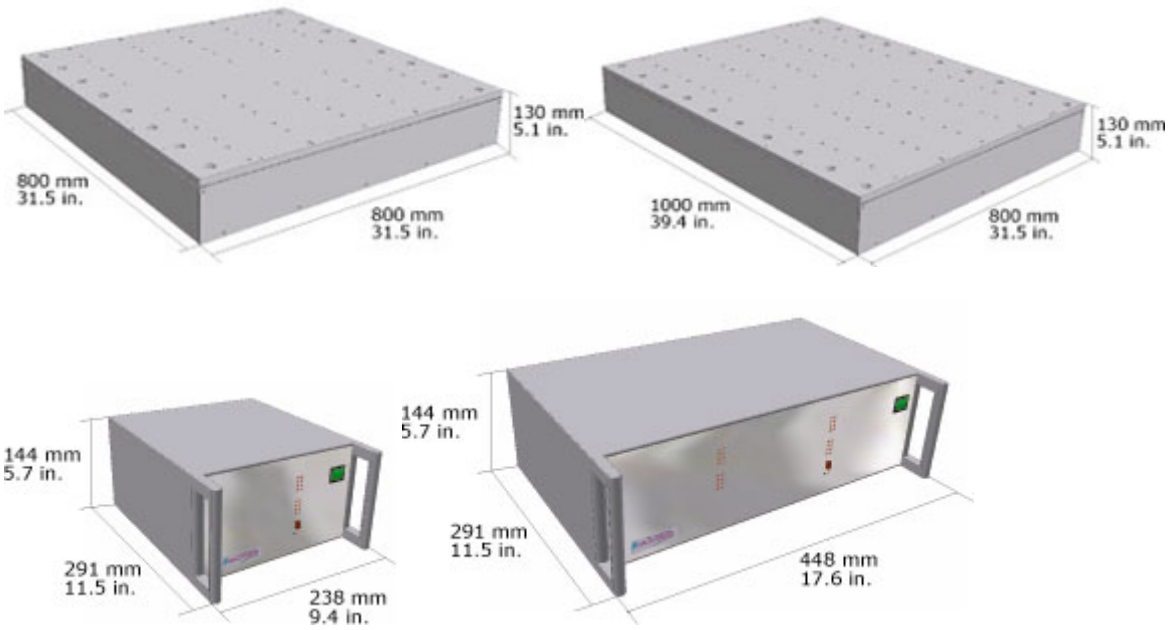
Available Standard Versions	
Sandwich 800-4.0	Sandwich 1000-6.0
Sandwich 1000-4.0	Sandwich 1000-6.4
Sandwich 1000-4.4	Sandwich 1000-8.0
Performance Specifications	
Isolation technology:	Halcyonics active vibration isolation technology based on piezoelectric type acceleration pickup, fast signal processing and electro-dynamic force transducers.
Force directions:	Active compensation in all six degrees of freedom
Isolation performance:	> 5 Hz = 25 dB (94.4%); > 10 Hz = 35 dB (98.2%)
Active bandwidth:	1.0 – 200 Hz*
Settling time:	300 ms
Max. correction forces:	Sandwich 800-4.0: vertical ± 16 N; horizontal ± 8 N Sandwich 1000-4.0: vertical ± 16 N; horizontal ± 8 N Sandwich 1000-4.4: vertical ± 16 N; horizontal ± 8 N Sandwich 1000-6.0: vertical ± 24 N; horizontal ± 12 N Sandwich 1000-6.4: vertical ± 24 N; horizontal ± 12 N Sandwich 1000-8.0: vertical ± 32 N; horizontal ± 16 N
Load capacity:	Sandwich 800-4.0: 0 – 600 kg (0 – 1,320 lbs) Sandwich 1000-4.0: 0 – 600 kg (0 – 1,320 lbs) Sandwich 1000-4.4: 0 – 750 kg (0 – 1,650 lbs) Sandwich 1000-6.0: 0 – 900 kg (0 – 1,980 lbs) Sandwich 1000-6.4: 0 – 1,050 kg (0 – 2,310 lbs) Sandwich 1000-8.0: 0 – 1,200 kg (0 – 2,650 lbs)
Other Specifications	
Dimensions:	See figure 2
Weight:	Sandwich 800-4.0: 105 kg (230 lbs) Sandwich 1000-4.0: 115 kg (250 lbs) Sandwich 1000-4.4: 115 kg (250 lbs) Sandwich 1000-6.0: 135 kg (300 lbs) Sandwich 1000-6.4: 135 kg (300 lbs) Sandwich 1000-8.0: 155 kg (340 lbs)
Maximum compensation level:	350 µm/s at 9Hz and 300 kg (661 lbs) for SW 1000 - 4.0**
Interface:	BNC analog diagnostic output – 50 Ohms
Environmental and Operational Requirements	
Electrical voltage:	100 – 250 V / 47 – 63 Hz
Power consumption:	Sandwich 800-4.0: 20 – max. 70W Sandwich 1000-4.0: 20 – max. 70W Sandwich 1000-4.4: 20 – max. 70W Sandwich 1000-6.0: 30 – max. 140W Sandwich 1000-6.4: 30 – max. 140W Sandwich 1000-8.0: 40 – max. 140W
Operating temperature:	10 – 40°C (50 – 104 F)
Relative humidity:	0 – 60%
Operating altitude:	< 2500 m (8100 ft)
Certification	
Electrical Safety:	CE certificated according to directive 89/336/EC
EMC:	CE certificated according to directive 73/23/EEC

* Floating table top is supported by steel springs; low-pass characteristics of spring-mass combination dominates the dynamic behaviour above 200 Hz.
** The maximum compensation level depends on several conditions, such as payload, frequency, load distribution and height of the payload. For that reason this value should be considered as an estimation.


130 mm
5.1 in.
800 mm
31.5 in.
800 mm
31.5 in.
130 mm
5.1 in.
1000 mm
39.4 in.
800 mm
31.5 in.
144 mm
5.7 in.
291 mm
11.5 in.
238 mm
9.4 in.
144 mm
5.7 in.
291 mm
11.5 in.
448 mm
17.6 in.