



Efficient vibration testing with ShakeEvent.

Space-optimised without loss of capacity.

Weiss Technik has developed a self-supporting vibration test chamber that does not require a front support. This innovative design saves space in the test centre and offers more flexibility. Ideal for tests in the temperature range from -65 to +150 °C, suitable for a wide range of applications.

Our highlights:

- Small footprint thanks to space-saving design
- „self-supporting“ test room
- High change rates despite large test space volume
- Connection options to all shaker suppliers
- Test chamber made of stainless steel (1.4301), welded vapour-tight

Convincing technology. Reliable results.

ShakeEvent		T/6000/70a/5/V/S	T/6000/70a/10/V/S	T/6000/70a/15/V/S
Test space volume	l	6396	6396	6396
Test space dimensions (HxWxD)	mm	1560 x 2000 x 2050	1560 x 2000 x 2050	1560 x 2000 x 2050
Temperature range ¹	°C	-65 to +150	-65 to +150	-65 to +150
Temperature change rate cooling ²	K/min	5,0	7,0	12,0
Temperature change rate heating ²	K/min	5,0	7,0	12,0

ShakeEvent		C/6000/70a/5/V/S	C/6000/70a/10/V/S	C/6000/70a/15/V/S
Test space volume	l	6396	6396	6396
Test space dimensions (HxWxD)	mm	1560 x 2000 x 2050	1560 x 2000 x 2050	1560 x 2000 x 2050
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Temperature change rate heating ²	K/min	5,0	7,0	12,0
Dew point temperature range	°C	+4 to +94	+4 to +94	+4 to +94
Humidity range	%r.F.	10 to 95	10 to 95	10 to 95
Temperature range for climate test ³	°C	10 to 95	10 to 95	10 to 95
Humidity constancy, temporal ⁴	%r.F.	±1 to ±3	±1 to ±3	±1 to ±3

¹ Temperatures > +5 °C can be run in continuous operation
temperatures < +5 °C discontinuously.

² According to IEC 60068-3-5; on average, measured in the supply air.

³ Discontinuous operation (+4 to -3 °C).

⁴ In the centre of the usable space in the steady state, depending on the climate value.

⁵ Temperature range optionally extendable to 180 °C.

All performance data stated refer to an ambient temperature of +25 °C and a cooling water temperature of +18 °C.

The product requires fluorinated greenhouse gases to function. It contains the refrigerants R449A and R469A for the models with a minimum temperature of -70 °C.

We reserve the right to make any technical changes without prior notice.

Included in the standard configuration:

- ✓ Interchangeable shelves for all shaker suppliers
- ✓ 2 access ports DN 125 mm
- ✓ Electric height adjustment
- ✓ Test room made of stainless steel (1.4301), welded vapour-tight
- ✓ 10" (24,4cm) Webpanel with WEBSeason®