weisstechnik



Expose test specimens to extreme conditions

With the ice water shock test system ShockEvent IW.

Innovative technology meets robust design, our ice water shock test system offers you the perfect solution for demanding test requirements. The automatic traversing unit between the air chamber and immersion basin eliminates the need for time-consuming relocation of the test specimens - simple, fast and precise for optimum reproducibility.

Our Highlights:

- Automated transfer between airspace and immersion basin
- Two chamber sizes with proven immersion concept
- Quick and easy programming of hold times via a 10" color touch panel or via browser when connected to the local network

Convincing technology. Reliable results.

ShockEvent		IW/350/+180	IW/600/+180
Volume air test space	l	350	600
Volume immersion test space	l	100	300
Dimensions lifting basket (H x W x D)	mm	295 x 440 x 440	550 x 590 x 590
Clearance dimensions test room door (H x B)	mm	500 x 800	800 x 800
Max. lifting basket load	kg	20	85
External dimensions (H x W x D)	mm	2600 x 1210 x 2650	2820 x 1210 x 3260
Air - temperature range[1]	°C	+25 bis +180	
Immersion water - temperature range	°C	0 bis +4	
Average immersion speed	mm/s	10	35
Heating rate test room[2]	K/min	2	2
Water level	mm	300	600
Max. volume of test specimen	l	5	125

[1] Based on an ambient temperature of +20 °C in the installation room
[2] Measured in air outlet (on average) according to IEC 60068-3-5.

Subject to technical changes.



CO_2 inside
Consistently reliable testing

Included in the standard configuration:

- Plug-in test systems
- Test space ports
- Color touch panel with the option of browser mirroring (remote-controlled)
- Test chamber temperatures up to +180°C
- Lifting basket speeds up to 35 mm/s

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