



From simple dust protection to dust-tightness.

Customised test solutions for electrical products and lithium-ion batteries.

With the DustEvent ST dust testing devices from Weiss Technik, you can carry out protection class tests in accordance with DIN EN 60529 (VDE 0470-1) IP5X and IP6X. The devices are available with test chamber sizes of approx. 1000 litres and approx. 2000 litres. Other sizes are available on request for specific projects.



Our Highlights:

- Test area floor at the same height as the loading sill
- Low-noise dust transport without vibrations
- Small footprint thanks to space-saving design
- Flexibility to fulfill all common dust testing standards
- **SIMPATI®** connection and digital measured value acquisition possible
- Customised special solutions

Convincing technology. Reliable results.

DustEvent		ST/1000/...	ST/2000/...
Test space volume	l	900	1800
Test space dimensions (WxHxD)	mm	950 x 1000 x 950	1900 x 1000 x 950
External dimensions (WxHxD) ¹	mm	1300 x 2005 x 1000	2250 x 2005 x 1000
Maximum load test room floor	kg	50	50
Test specimen volume for negative pressure device ²	l	1 ... 62,5	1 ... 62,5

¹ Overall dimensions when installed, including switch cabinet mounted on the right-hand side of the test room (looking at the test room door).

² When carrying out the test in accordance with DIN EN 60529.

All performance data refer to an ambient temperature of +25 °C.

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



Included in the standard configuration:

- ✓ Implementation of test standards according to DIN EN 60529 and ISO 20653
- ✓ Stainless steel test chamber floor
- ✓ Operation with webpanel
- ✓ Mobile version with castors
- ✓ Test chamber lighting with 1000 lm LED lamp
- ✓ 100 mm access port in the side wall

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Productpage