

MM-PSC

Pro-active Safety Chambers



Upgrade your safety in testing
storage and transportation
to a higher level



👁️ Lithium batteries require a high level of attention in each phase of their life: their behavior can be extremely dangerous

👁️ Operators must be constantly protected while maintaining work efficiency.

As consequences can be severe for them and the environment.

Standard protection methods may be inadequate for testing in a confined space, costs of a failure huge, recovery time exceedingly long.



○ MMI is introducing for the first time on the market safety chambers that actively handle high temperatures, pollution, and gas emissions, while counteracting any danger caused by a thermal runaway



○ Zero pollution, zero thermal effects, zero recovery time, maximum safety for operators and environment; all in a transportable 20' ISO container also available in custom size.

○ A large selection of options to handle maximum energy load, detectors, loading doors and other additional equipment let you configure the chambers for any testing, storage or transportation needed

Technical Specifications

- Handles energy up to 200 kWh
- Internal standard safe volume of 22 m3
upgradable up to 50 m3
- Full control of temperatures ranging from 17 to 29°C in
standard configuration (upgradable to -40 to +85°C)
- ZES@technology to safely handle thermal energy, emissions and gases
- Standard multipoint temperature and event recording,
IR , gas analysis, CAN Bus interfacing. Other options are
available upon request
- 20' ISO container size with twist-lock provision, for easy
transport and placement. Other options and sizes available.
- 3200 kg average weight in standard configuration



For more information, or a quote on a customized application
of our Pro-active Safety Chambers, please contact us at:

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