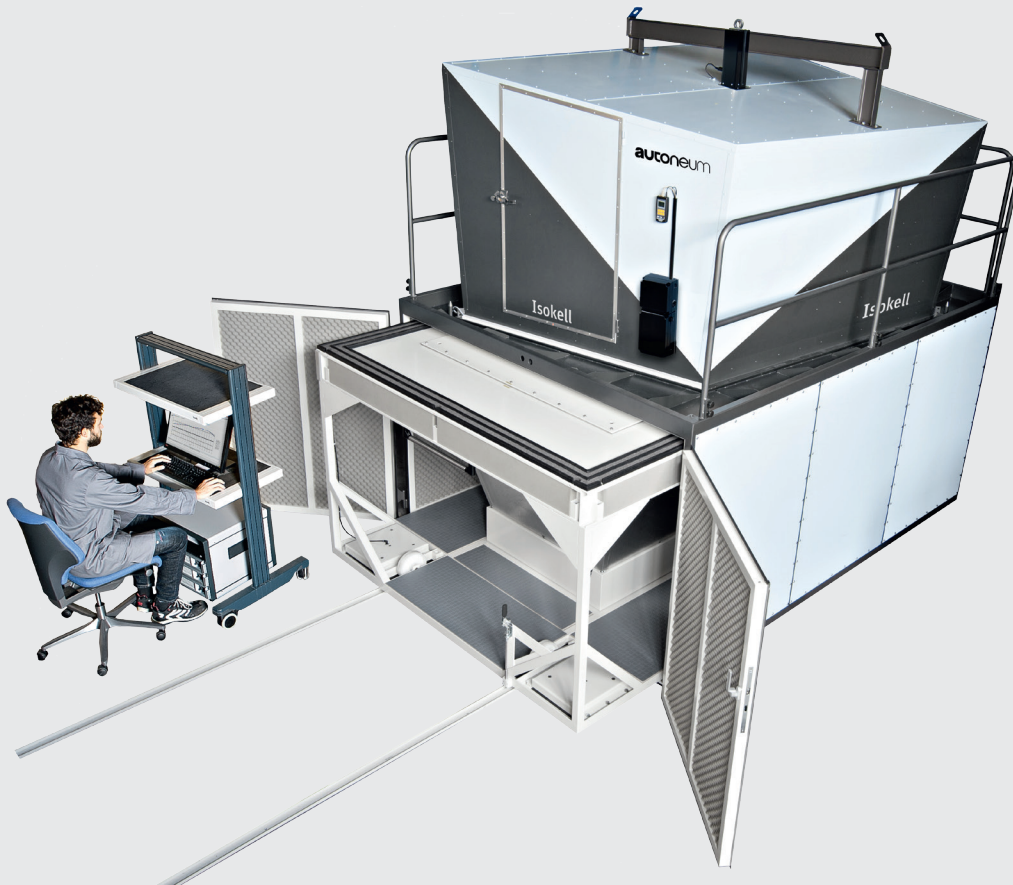


Isokell – Airborne Noise Insulation Measurements



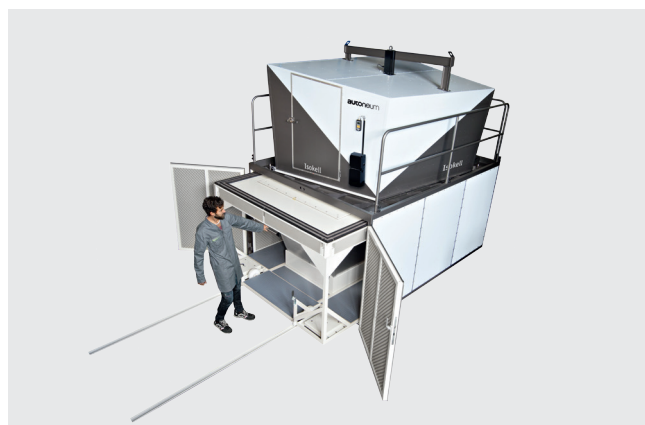
Isokell's unique benefits

- A small-size transmission loss suite where frequency range and sample size is adapted to the requirements of automotive acoustics
- All Autoneum Isokells worldwide are produced in the same way and deliver comparable results (standardized chamber)
- Easy to transport thanks to comparatively small size
- Ideal not only for the development and optimization of new materials and parts but also as a quality control system
- Fast and easy measurement procedure thanks to user-friendly software interfaces

Autoneum. Mastering sound and heat.

Main advantages with the new Isokell measurement system:

- Effective measurement duration **reduced by about 30%**
- **Improved signal excitation** system allowing measurements up to at least 6300Hz
- **Increased efficiency** with 5 microphones in both emission and receiver chambers
- **Easier to work** inside the cabin thanks to a new microphone folding system
- New **user-friendly software** with several improvements
- **Latest** data acquisition, control **technology** and advanced electronics
- Improved lighting inside both emission and receiver chambers thanks to **environmentally friendly LED** lights
- Well-documented measurements thanks to **integrated camera**
- **Remote control for calibration** of the microphones – saves time!



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