

Technical Data Sheet

The compact HiClave-S laboratory autoclave is designed for the smallest test volumes in the range of 25 to 125 ml. Thanks to interchangeable container sizes and various connection options, the system can be flexibly adapted to different requirements. Simple and intuitive operation is supported by a handy quick-release fastener that can be opened and closed without tools.

Various equipment options allow for individual adaptation to specific requirements and provide a reliable basis for reproducible test results. This makes the HiClave-S a versatile solution for research and development on the smallest scale.



modular • kompakt • deliberate

Options and Features

- Ergonomically shaped closure cap
- Internal and replaceable seal
- Stainless steel, Hastelloy® or stainless steel with Tantal-surface
- Additional PTFE-inlays for inert surfaces (max. 250°C) are available
- Up to 5 configurable connections
- Suitable for magnetic stir plates

Technical Data

Reactor material	Edelstahl Hastelloy®				
Overall capacity	25	50	100	125	ml
Max. permissible temperature ¹	350				°C
Max. permissible pressure	150				bar

¹) When PTFE inlays are applied, the maximum temperature is 250°C

Special Features

Variable dimensions



Variable connections



Inert PTFE Inlays



More volume, higher pressure? With HiClave-S we offer alternative solutions for your laboratory or pilot plant applications.

Feel free to contact us!

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