

Autoclave Engineers

Mini-Reactor

COMPLETELY INTEGRATED UNIT

Summary

- Volumes of 25, 50, 100 ml
- Design Pressure of 2,900 psi at 662° F (200 Bar at 350° C)
- Operating up to 2,500 psi at 600° F (172 Bar at 315° C)
- 316SS and Alloy C-276 stock materials for quick delivery
- Simple hand-tight closure for quick opening
- Compact design featuring the MagneDrive III agitator
- Control of Temperature, Pressure, and Speed available
- Compact design for simple integration into a multi-reactor system
- Glove box friendly

General Description

25, 50, 100 ml Mini-Reactors

The Autoclave Engineers **Mini-Reactors** incorporate all of the features of a full size laboratory reactor at reduced internal volumes. The low cost and full features make these micro-reactors ideal for parallel studies. Lower volumes reduce both reactant requirement and disposal costs. A smaller foot print reduces costly laboratory and fume hood requirements.

Autoclave Engineers' new **Mini-Reactors** are designed as a compact, low volume reactors that include the full functionality of larger research reactors. Their low cost and compact design allow the researcher to quickly set up a multi-reactor lab for high-throughput parallel testing.

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Engineers** 

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