

LABORATORY EQUIPMENT

Jacketed Glass Reactor with Oil Bath for Heating

Model HGR-50

A 50L double-layer jacketed glass reactor in borosilicate 3.3 (GG-17), working from -60°C to 200°C with water or oil recycling in the jacket.

Better



Specifications

Mode	HGR-50
Volume	50L
Motor	AC Motor
Heating type	Water or oil recycling
Working temperature	-60 to 200°C
Glass material	Borosilicate Glass 3.3 (GG-17)

Key Benefits

One vessel, three jobs

Stirred reaction, reflux and distillation are all run in the same reactor.

-60°C to 200°C

The jacket takes refrigerating fluid, hot water or hot oil for the full range.

Sealed for vacuum work

Reactions can be run at ordinary pressure or under negative pressure.

Borosilicate 3.3 glass

GG-17 glass for chemical and thermal resistance, and full visibility of the batch.

Technical Features

- Double-level jacketed glass construction
- 50L inner vessel volume
- AC motor stirring
- Water or oil recycling through the jacket
- Working temperature -60 to 200°C
- Borosilicate glass 3.3 (GG-17)

Request a quotation

Send two things and a full specification comes back: the raw material you will process, and the production capacity you need per batch. Machines are supplied from 0.5L to 200L and larger capacity is customised on request. Email info@better-industry.com or call +86-21-60518061.