

## Lara™ Controlled Lab Reactor - 100ml to 10 litres

An automated lab reactor for standard and custom jacketed reaction vessels.

Lara is a versatile research tool, allowing chemists to use a single work station for a range of vessels and projects. Lara's easy-to-use Control Software allows users to design, log, recall and share recipes or experiments.

### Automation and Control Features

- Includes Control Software, Data Hub and Computer.
- Log and control the integrated stirrer, plus external circulators, balances and pumps etc.
- LCD Remote Control for stirrer speed and monitoring of torque.



### Hardware and Vessel Features

- Integrated, low profile self-aligning stirrer (control by either software or remote control).
- Single and vacuum jacketed vessels from 100ml to 10 litres.
- Range of process vessels to mimic larger scale plant or manufacturing reactors.
- Easy-to-order vessel kits with temperature probes and stirrer paddles matched to the vessel.
- Temperature range: -70°C to +230°C.



### Bespoke vessels and accessories

If there is not a vessel or stirrer from our standard range that meets your requirements, then we will be happy to make it for you. The list of options are almost endless, but here are some of our favourites:

- Split jackets and optical windows.
- Vessels with conical, dish or hemispherical bottoms.
- Fixed or removable baffles.
- Custom glass or PTFE lids.
- Vessels and lids modified to accept various PAT probes.
- Glass, metal and PTFE stirrer paddles.

