

AVA™ Software - *take control of your chemistry*

AVA Level 4 controls multi-device jacketed reaction systems

- Unattended chemistry for improved productivity
- Automatically log your process data
- Improve safety and reduce manual errors
- Control any reactor



If you answer YES to any of the following:

Do you want to...

- ✓ Manage multiple devices easily during complex reactions?
- ✓ Have freedom from manual recording of experimental data?
- ✓ Safely run and monitor unattended reactions 24/7?
- ✓ Reduce manual errors or inconsistencies in your chemistry?
- ✓ Safely control exotherms?

Then AVA Software is what you need to take control of your chemistry

Control multi-device reactions

- Control up to 4 reaction systems with up to 16 devices on one screen
- Create complex experiments with any number of steps in series or in parallel
- Pre-program multi-step recipes, with the flexibility to make and track on-the-fly adjustments
- Interlink devices and set feedback/control loops, end-point conditions and safety limits

No more manual data logging or manual errors

- Automatically record reaction parameters and log what you do, as you do it
- Repeat experiments accurately for reproducible and consistent results
- Create reports in a few clicks or export data as a CSV file for further analysis
- Share results between users to improve research and collaboration

Safe unattended chemistry

- Automate cooling during exothermic events
- Link devices such as balances and pumps for controlled, unattended reagent addition
- Define safety overrides and cut-off conditions
- Configure audio and visual alarms

Download and try AVA software for FREE

Learn how AVA software works - try before you buy

- Simulate control of devices
- Set up apparatus and control experimental Schedules
- Share setups and Schedules with other AVA users
- Analyse results and create reports for real or simulated data
- Find out more about AVA Level 1-3 on our website

AVA Care Support

- Free support for 1st year
- Free priority email and telephone support
- Free set-up and application support
- Free software updates during support period, keeping software current.

Data Hub

Integrates devices via an RS232 serial interface



Download
Free Demo
www.radleys.com

Level 4



Control and log reaction systems with multiple devices



Control a variety of devices

AVA software includes a library of pre-configured driver files allowing easy integration with a wide range of 3rd party devices.

Radleys also provide a 'New Driver Configuration Service' if required.

