



# Polar Bear *Plus* Flow Synthesiser

Our Polar Bear turns up the heat!

Our Polar Bear *Plus* Flow Synthesiser takes advantage of our advanced cooling technology and combines it with the ability to heat - no solvents, ice or heat transfer fluids are needed; just plug it in and set the desired temperature from -40 to +150C.

## Polar Bear *Plus* Flow Synthesiser



Developed in conjunction with the Innovative Technology Centre at Cambridge University, our Polar Bear *Plus* Flow Synthesiser has been designed to accurately deliver a range of hot and cold temperatures, for all your flow chemistry needs. The novel temperature control technology is clean and simple, requiring just a standard electricity supply for operation – no peripherals or consumables are necessary.

This very compact, standalone system integrates with your existing flow systems or pumps, offering you added versatility in an affordable package. The system can also be interfaced with analytical probes.

The on-board software is easy to use and provides feedback control based on the temperature of the cylinder or, optionally, on the internal temperature of the contents. Safety features are built in as standard. All your data is logged automatically and can be transferred to your PC either by USB key or an Ethernet connection. Alternatively, complimentary software is available to control the unit and log the data directly from your PC. Or, of course, you can use your existing flow chemistry software.

The novel heating and cooling technology is also available as a hot and cold plate, with magnetic stirring. Please see the Polar Bear *Plus* leaflet for more details.

**To find out more please call us  
on +44(0)1954 252522 or  
e-mail [sales@crduk.com](mailto:sales@crduk.com)**

