Bioreactor system for rapid bioprocess development.

Funded through a BBSRC Mid-range Equipment Initiative, Aberystwyth University has purchased a 16 vessel multi-bioreactor system, which is available to support collaborative, high quality research and innovation.

The system consists of 16 independently controlled mini-bioreactors, with independent heating, rotor speed control, pH and dissolved oxygen monitoring/regulation. Reactions can be carried in volumes from 20ml to 300ml. Heating range is from -20°C to 90°C. The vessels are re-usable and autoclaveable.