

Product Name :
Anaerobic Reactor**Product Code :**
ALABS-A121-001**Description :****Anaerobic Reactor**

- Simple change of reactor configurations
- The reactors are made of glass so the contents are fully visible
- Accurate control of temperature to suit the bacteria
- Provision for sampling of liquids and gases
- Automatic pH control with two dosing pumps
- Accurate and highly visual measurement of gas produced
- Provision for fitting user supplied instrumentation
- Very low back pressure on reactor from gas collector
- Optional data logging system with software

Capabilities:

- Optimising reactor start up (acclimation of biomass)
- Effect of temperature, pH, residence time etc
- Investigation of hydraulic loading (feed rate)
- Effect of effluent strength and nutrient deficiency
- Effect of recirculation ratio and fluidisation
- Comparing efficiency of different configurations
- Investigation of bacteria type
- Acidogenesis and Methanogenesis process demonstrations



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