

FERMENTER

BioG-Micom

Microprocessor Control

BioG fermenter-micom is a microprocessor control of process parameter and digital display all parameter simultaneously. Designed for a various fermentation process. The unit has availability of choices of temperature control system, agitation method, vessel size and so on, which leads to better selections for satisfying user? requests and environments. The system has a feature of computer control characteristic, record incurred data and print capability.

Common Features

- Readily converts a batch/fed-batch/continuous fermentation
- Digital measurement and control system
- Parameters are monitored and controlled by digital display control panel.
- A microcomputer control system is coupled to an on-board entry control panel providing access to whole process from initial setup.
- Peristaltic pump, temperature controller, agitation motor and other devices are operated and controlled by control panel
- Automatic DO control by agitation speed controlling.
- Integral RS232C serial port permits remote communication or supervisory computer control



DC control

Control agitation rpm automatically based on DO value during operation DO control function, it maintains DO value. Rate number in DO control indicates change rates of agitation speed. Control agitation speed based on setting rpm value by agitation function during non-operation of DO control function.

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