

## New Brunswick BioFlo 3000 Fermentor

Manufacturer: New Brunswick

SKU#: 8261-30-1092

- · Built-in gas mixer
- Powerful fermentation agitation
- Choice of 12 Interchangeable Vessels
- Equipped with Stainless Steel Heat Exchanger
- Chemostat operation
- Tuneable P-I Values Optimize DO Control



## **Product Description**

Range

The New Brunswick BioFlo 3000 is a high performing laboratory fermentor, designed to aid in maximizing fermentation and cell culture outputs. This advanced bio processing system has the capacity to produce augmented yields of biomass or products expelled by any cell line including that of microbes, animals, insects and plants. Its range of features and available enhancement options highlight this model's versatility in meeting the dynamic needs of research laboratories. Feature-Packed BioFlo 3000 BioFlo 3000 laboratory fermentors ensure the reliability of results in every use. Built-in gas-mixers in every unit optimize dissolved oxygen levels for high-density culture. Opting for two-gas mixing allows for the automatic or manual blending of supplemental oxygen and air. The creation of air-oxygen and agitation control cascades is made possible with this configuration. Foam and shear are regulated as the control system responds to difficult microbes. Users can perform four-gas mixing in cell culture to carry out different procedures. Air-oxygen-carbon dioxide and nitrogen are blended during the process and allows users to control the pH as well as the dissolved oxygen with utmost care and precision. Call us today to learn more about the New Brunswick BioFlo 3000!

New Brunswick BioFlo 3000 Fermentor Specification

Agitation		
Orive		

1

Sensor	
Control	
Impellers	
Indications	
Oxygen Transfer Rate (OTR)	
Temperature	
Range	
Control	
Sensor	
Aeration	
2-Gas Mode	
4-Gas Mode	
Air Flow	

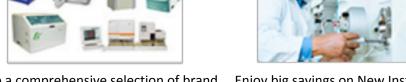
Sparger	
Inlet Filter	
рН	
Setpoint/Display Range	
Control Modes	
Probe	
DO	
Setpoint Range	
Display Range	
Control Modes	

**Recorder Output** 

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