

## 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

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 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

## New Brunswick BioFlo 3000 Fermentor Specifications

Agitation

Drive

Range

Sensor

Control

Impellers

Indications

Oxygen Transfer Rate (OTR)

Temperature

Range

Control

Sensor

Aeration

2-Gas Mode

4-Gas Mode

Air Flow

Sparger

Inlet Filter

pH

Setpoint/Display Range

Control Modes

Probe

DO

Setpoint Range

Display Range

Control Modes

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