

# OpenBIO MAX

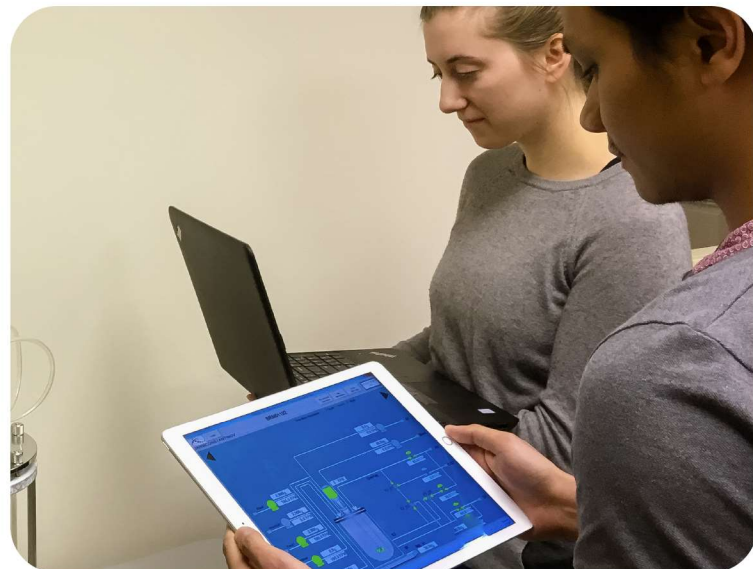
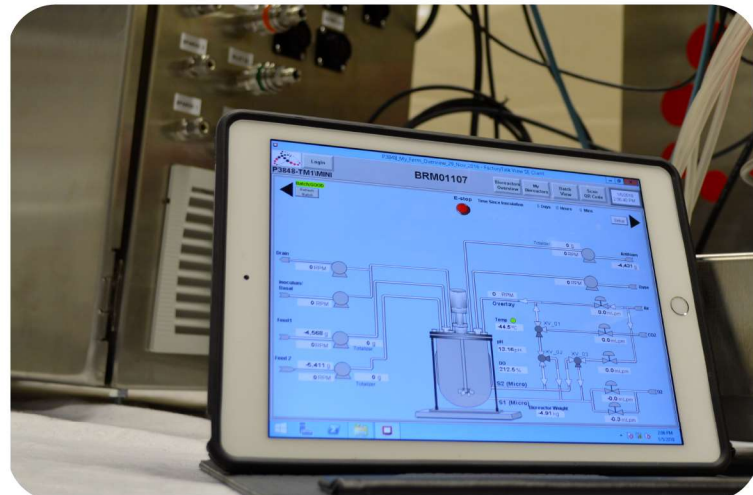
Fully Automated  
Fermenter Control System

## Standard Components

- High precision and reversible peristaltic pumps
- Weigh scales with load cell integration
- MFCs with gas mixing assembly
- Temperature measurement and control
- pH, temperature, pressure, and DO sensing
- Spare Ethernet and I/O ports for expansion

## Highlights

- Tablet controlled
- Remote alarm notifications
- Automatic timed DO, pH, Media, and temperature algorithm and set point shifts
- Built with open sourced, non-proprietary components stocked locally
- Recipe driven software enables recipe and formula use across every fermenter
- View and control every fermenter from anywhere
- Premier integration with Single Use Bioreactors 250L and above



"An open platform for everyone"



## Deployment Options

- Turnkey Deployment including fermentation vessels and calibration services
- Retrofit of existing fermenters with comprehensive migration strategy
- Customization of OpenBIO MAX for specific use cases and adaptations (e.g. mix tanks)

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