

Winpact Bioreactor and Fermentor

Manufacturer: Winpact Scientific, Inc.

SKU#: 8381-30-1007



- Proven high reproducibility
- Optimal pumping versatility
- User-friendly interface design
- Manual and Programmable modes
- Two-vessel controller option
- 15 steps programmable temperature controller
- 1 to 20L vessel choice



Product Description

The Winpact Scientific Bioreactor and Fermentor is a programmable microprocessor-controlled fermentation system offering high reproducibility and optimal pumping versatility. Along with the unit's user-friendly interface design, this Winpact Fermentor comes equipped with a single culture vessel or a double jacketed culture vessel for different microbiological materials. Designed for outstanding versatility, the Winpact Bioreactor and Fermentor can be operated in either manual or programmable mode. Cascade and Acid-start conditions are also integrated in the controller. This Winpact unit features an electro-polished 316 stainless steel head and bottom plate fitted onto the single glass vessel. The vessel is designed with 10 ports with fitting for multiple applications. The system is also equipped with a top drive removable motor with real speed measurement, and a reliable flow meter for precision air flow rate control. Other features of the Winpact Bioreactor and Fermentor include a pH controller, an antifoam controller, and a DO display. Call us today to learn more about the Winpact Scientific Bioreactor and Fermentor!

Winpact Bioreactor and Fermentor Specification

Temperature Controller	PID controller with 15 programmable steps, bottom heating plate combined with cooling valve and a temperature range / accuracy of 0-90°C / +/- 0.1°C
Agitation Controller	PID controller with 15 programmable steps, range of 0~1200 rpm
pH Controller	1 combined actoclavable pH probe (in-gold type), with gelled

DO display
Antifoam Controller
Delay Cyclical Operation

electrolyte and accuracy range of pH 2~12 / 0.01
Autoclavable in-gold type DO probe and range of 0~100%
Stainless steel probe with electric insulation
Automatic control by 2 programmable timers

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