



BIOSTAT® i  
Benchtop bioreactors  
and fermentors

Engineering by  
Sartorius BBI Systems

# Generate results now...with the BIostat<sup>®</sup> i modular, benchtop bioprocess system

## 2005 Promotion Special limited offer\*

Choose from the following four preconfigured twin systems

Whether you start a new research initiative, or expand your laboratory and need small quantities of protein fast, the Biostat i bioreactor can help.

We used our extensive expertise in cell culture to preconfigure four cell culture dual bioreactor systems that take out the guesswork:

- Optimized for mammalian cell culture such as CHO and 293
- Optimized for insect cell culture and Bacculovirus Expression System (BEVS)

Each UniVessel contains an exhaust condenser and each Biostat i bioreactor has one connector for an optional external variable speed pump. All systems are provided complete with all probes and accessories for normal operation.

	P/N 19-2303-2303	P/N 19-1302-1302	P/N 19-1305-1305	P/N 19-1310-1310
Vessel size	3 L Twin - Spinner	2 L Twin - UniVessel	5 L Twin - UniVessel	10 L Twin- UniVessel
Gas mix	Air/O <sub>2</sub> /N <sub>2</sub> /CO <sub>2</sub> to sparge 20-300 sccm Air to overlay 1000sccm	Air/O <sub>2</sub> /N <sub>2</sub> /CO <sub>2</sub> to sparge 20-300 sccm Air to overlay 0.5-5 slpm Ring sparger	Air/O <sub>2</sub> /N <sub>2</sub> /CO <sub>2</sub> to Sparge 100-500 sccm Air to Overlay 0.5-5 slpm	Air/O <sub>2</sub> /N <sub>2</sub> /CO <sub>2</sub> to sparge 200-1000 sccm Air to Overlay 0.5-9.5 slpm Ring sparger
Agitation	Magnetic stir plate 1x Paddle Impeller	Top mounted servo drive 2x Segment impeller	Top mounted servo drive 2x Segment impeller	Top mounted servo drive 2x Segment impeller
pH control	CO <sub>2</sub> to sparge Base addition	CO <sub>2</sub> to sparge Base addition	CO <sub>2</sub> to sparge Base addition	CO <sub>2</sub> to sparge Base addition
pO <sub>2</sub> control	Air/O <sub>2</sub> /N <sub>2</sub> to sparge	Air/O <sub>2</sub> /N <sub>2</sub> to sparge	Air/O <sub>2</sub> /N <sub>2</sub> to sparge	Air/O <sub>2</sub> /N <sub>2</sub> to sparge
Level control	Level probe Level pump	Level probe Level pump	Level probe Level pump	Level probe Level pump
Temperature Control	Via heating blanket	Via heating blanket	Via heating blanket	Via heating blanket
Price	\$22,348.00	\$28,450.00	\$29,186.00	\$34,175.00



Cell culture with stirred-tank UniVessels



Cell culture with spinner vessels

\* *This special offer is limited to North America for a total of 6 Biostat i Twin bioreactors on a first come first served basis. Pricing in US Dollars, FOB Allentown. Please allow 2-4 weeks for delivery after receipt of order. Installation is not included in the price but is available at an additional cost. Standard Sartorius BBI Systems Inc. sales terms apply.*

Sartorius BBI Systems, Inc.  
2800 Baglyos Circle  
Bethlehem, PA 18020

(800) 258-9000  
(610) 866-4800  
fax: (610) 866-4890  
support@sartorius-bbi-systems.com  
www.sartorius-bbi-systems.com