



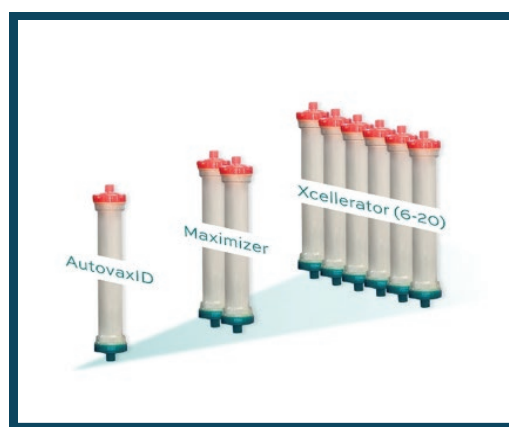
Flexible Facilities: Up to 100L cell culture in a benchtop unit

BENCHTOP PRODUCTION SCALE BIOREACTOR

- 80L-100L fed-batch equivalent
- Accommodates 1x cell culture cartridge
- Linear scale-up to larger systems
- Single-use cultureware is supplied sterile and ready to use
- Simplified R&D disposable cartridge options available at a lower price point
- Integrated refrigerator for continuous harvest
- Automated control and monitoring of pH, temperature, tissue perfusion rate, and harvest rate
- Remote monitoring and management
- Electronic log records raw materials, technician log-ins, process changes, periodic sensor values, and alarms

APPLICATIONS

- Manufactures expressed proteins from mammalian and insect cell lines:
 - Monoclonal antibodies
 - Recombinant proteins
- Supports adherent and suspension cells
- Diagnostic, therapeutic, veterinary, and research applications



The AutovaxID easily scales up to C3's larger hollow fiber bioreactors by adding cartridges in parallel

FEATURES

Perfusion	Supports high cell density for maximum production
Extended Run Lengths	Production flexibility
Automation	Decreases labor, protects quality
Continuous Harvest	Protects product by collecting into a refrigerator
Concentrated Product	Reduces downstream processing
Benchtop	Large production, small footprint
Linear Scale-Up to Larger Systems	Reduce scale-up validation time and expense
Single-Use	No cleaning validation, rapid turnaround time

BENEFITS

SPECIFICATIONS

Weight	30 kg
Facility Temperature	20-30°C ambient
Facility Requirements	100% CO ₂ , 11-13 psi
Dimensions (cm)	51 W x 51 D x 48 H
Electrical Requirements	Single Phase, 100-240 VAC, maximum 600 Watts, 1 outlet