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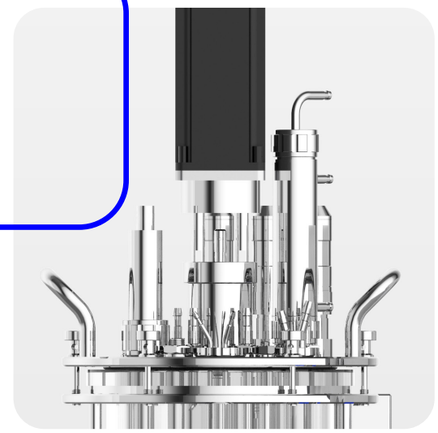
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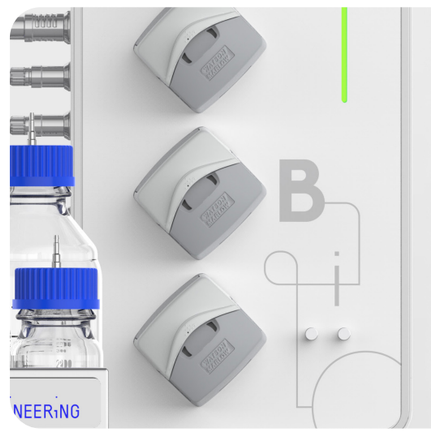
Taberis Prime A

Start simply. Master your processes.









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BIOENGINEERING

Focus on what matters most. Engineered for performance.

The compact solution for an easy start.



Taberis Prime A Mono – the compact solution for everyday lab work.

Quickly achieve a stable process

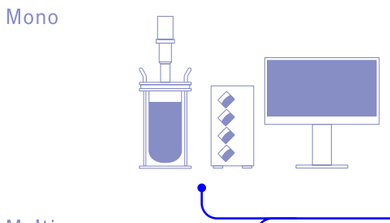
The Taberis Prime A benchtop bioreactor was developed for applications where efficiency and reproducibility are key. Its design, focused on the essentials, enables simple and reliable operation while laying the foundation for a costeffective entry into bioprocess technology. Autoclave sterilization integrates seamlessly into established laboratory workflows.

The result is a system that impresses with its clarity, stability, and ease of use, providing reliable support especially for users in training, research, and smaller pharmaceutical and biotech environments. A well-designed solution for efficient work and consistent results.

Space-saving glass reactor for autoclave loading.



- Cost-effective entry into bioprocess technology
- Compact design for optimal use of space
- Intuitive operation and easy handling



BioScada II – Intuitive SCADA for controlling bioprocesses

BioScada II visualizes and analyzes your bioprocess in real time. Freely configurable widgets display critical process parameters, trends and system states exactly where they are needed. Integrated analysis tools enable fast comparison of batches and support data-driven process optimization.

- Freely configurable widgets for process visualization
- Integrated analyzer with batch-to-batch trend comparison
- Setpoint Selector for intuitive cascade control configuration
- Flexible setpoint profiles (e.g. exponential feed strategies)
- Integrated sequencer for custom process workflows
- Remote Service Provider for secure system monitoring and support



BioScada II uses a modular architecture that enables a unified software platform for laboratory systems and production facilities.

The same SCADA environment can control individual benchtop reactors, pilot systems, and complete production plants.

Technical Specifications

- Working volume: 2.5 / 4 / 5.6 / 9.6 / 13.5 liters
- Vessel: Single-walled or double-walled glass vessels
- Drive: Direct top drive with mechanical seal or magnetic coupling
- Agitator: Rushton, marine or pitched blade impeller
- Gas Injection: Ring sparger, sinter metal micro sparger
- Up to 4 individual gas supply lines with mass flow controllers
- Peristaltic pumps: Up to 4 pumps integrated into the control unit
- Temperature control: Heating pad, optionally with cooling finger or additional heating circuit (TCU) for double jacket or flow-through baffles
- Measurement and control technology: speed, temperature, pH, pO_2, anti-foam / level, as well as optional sensors for turbidity, weight, exhaust gas, and redox (each including a controller)

Regulatory Compliance

BioScada II supports operation in regulated bioprocess environments and enables compliant data handling and documentation.

- GAMP 5 compliant development
- 21 CFR Part 11 compliant electronic records and audit trails
- Role-based user management
- Audit trail and event logging
- Electronic signature support