

ePlus[®] Buffer

Automatic large-scale
buffer preparation



One single device for automatic large-scale buffer preparation in biotech processes

Designed to **reduce the total run time of bioprocesses**, the ePLUS® Buffer is thought to be the perfect solution for handling simple buffer recipes with its own automatic preparation system. Its key feature is its ability to act as a *buffer* or *reservoir tank* between different equipment. These tanks come in various sizes and designs to suit different applications and processes requirements, being an important complement for the handling of solutions where temperature, pH and agitation are key aspects for the correct storage of bioprocess solutions.

This combination of the newest technology with the eSCADA software allows you to optimize the automation preparation and sterilization of your required buffer for your bioprocess, **saving both valuable time and manual labor**. The result: faster turnaround time, improved productivity and lower risk of contamination.

Working with TECNIC ePLUS® Buffer guarantees **constant high quality**, helping you in one of the most resource-intensive activities in biomanufacturing as large volumes are often required as production capacity increases.



Optimize the operative workflow of your installations

- Fully automated system with standardized protocols
- Different volumes options
- Heating and cooling mechanism for enhanced efficacy
- Optimized agitation system and precision monitoring

Key Functionalities

Basic Configuration

Main Vessel	50L - 4000L
Mechanical Agitacion	Included
Stirrer speed control	Included
Level sensor	Included
Load cells	Included
eSCADA Advanced	Included
Jacketed	Optional
Temperature control	Optional
pH Control	Optional
Conductivity Control	Optional



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