



bioREACTOR 48 DS on STARline

Expedite your bioprocess development



Seamless Integration

Ease of use with complete on-deck integration of the 2mag bioREACTOR



Robust Scalability

Robust upscaling with high oxygen transfer rate and power input comparable to lab-scale bioreactors



High Parallelization

Design-of-experiment and high throughput capabilities accelerating bioprocess development and clone screening

Expedite your bioprocess business development

- Easy to use, due to simultaneous connections of heating/cooling media, power, and sensors
- Continuous process monitoring, measuring on-line pH (4.0 - 7.5) and dissolved oxygen (0 - 50%)
- Four times higher oxygen transfer rate and power input ($kLa > 0.4 \text{ s}^{-1}$) using gas-induced, inductive stirrers, as compared to shaken Deep-Well Plates
- Repeated sampling of up to 48 sterilized, single-use vessels with a working volume of 8 to 12 mL. As well as capacity for pH correction agents and substrate addition
- Improved sustainability, using cost-effective washable steel tips to reduce overall consumables consumption



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Product	Part Number	Supplier
bioREACTOR 48 DS on STARline	10179684	Hamilton

Want to find out more?
Watch the video:



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