

epServices
for premium performance



BioFlo[®] 720

BioFlo 720 Performance Plans

Bioprocess systems include several sophisticated technologies. Peak performance requires smooth interplay of the subsystems and fully functioning consumable parts. Regular maintenance by qualified engineers helps to ensure reliable operation, while deferring it can cause unreliable results, expensive repairs, and prolonged downtime.

The BioFlo 720 is a compact, mobile, and flexible pilot/production bioreactor control system. It supports seamless scalability from 50 L upto 2000 L. Designed to save time, the BioFlo 720 comes with a variety of new features to automate your workflow and to mitigate risks.

Eppendorf Bioprocess Performance Plans help you to maintain the optimal performance of your equipment over years of frequent use.

Bioprocess maintenance —
see the advantage!

eppendorf

Performance tested on

Model: _____

Serial no.: _____

Serviced by: _____

Service no.: _____

Next service: _____

Date: _____

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BioFlo® 720 Performance Plans

Service Operation	ESSENTIAL CHECK	ADVANCED MAINTENANCE	PREMIUM SERVICE	IQ/OQ	OQ
Order Number	0082140905	0082140906	0082140907	0082140904	0082140914
External Inspection and Maintenance					
Check installation environment	■	■	■	■	
Verify utility connections	■	■	■		
Inspect addition pump heads and motors		■	■		
Inspect RTD	■	■	■		
Inspect temperature control cable	■	■	■		
Inspect motor cables	■	■	■		
Inspect sensor cables	■	■	■		
Verify loop PI settings	■	■	■		
Check valve operation		■	■		
Check hoses	■	■	■		
Internal Equipment					
Check motor for speed and operation	■	■	■	■	■
Inspect solenoid valves		■	■		
Test TMFC for operation	■	■	■	■	■
Inspect TCU	■	■	■		
Inspect gas sequencing valves		■	■		
System Checks					
Calibrate sensors	■	■	■	■	■
Verify motor speed		■	■	■	■
Perform test run		■	■		
Validation & Metrology					
Verify PI values	■	■	■	■	■
Check for the latest SW revision	■	■	■	■	■
Verify scale reading operates within specifications				■	■
Verify shipment vs order				■	
Verify TMFC operating within specifications				■	■
Verify temperature is operating within specifications				■	■
Verify agitation is operating within specifications				■	■
Verify external scales and pumps operate within specifications				■	■
Test sensor readings in all operation modes				■	■
Verify Input/Output operate with in specifications				■	■
Documentation					
Check list provided	■	■	■		
Dated service sticker to confirm Eppendorf service	■	■	■		
IQ/OQ report and signed documentation				■	■
Supporting Information					
Contract Period		one year	one year		
Number of preventative services included		one	one		
Cost of repairs/parts replaced outside scope of preventive maintenance visit(where Eppendorf product warranty has expired)		not included	Discounts on parts, labor, travel time		

Your local distributor: www.eppendorf.com/contact
 Eppendorf AG · Barkhausenweg 1 · 22339 Hamburg · Germany
eppendorf@eppendorf.com · www.eppendorf.com

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