

epServices
for premium performance



BioFlo®/CelliGen® 115

BioFlo/CelliGen 115 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 Eppendorf BioFlo/CelliGen 115 is an easy-to-use benchtop system, with built-in controls for operation as a

microbial fermentor or mammalian cell culture bioreactor. It features an extensive range of glass and BioBLU® Single-Use Vessel options.

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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Service Operation	ESSENTIAL CHECK	ADVANCED MAINTENANCE	PREMIUM SERVICE
Order Number	0082 140 003	0082 140 004	0082 140 005
External Inspection and Maintenance			
Check installation environment	■	■	■
Verify utility connections	■	■	■
Inspect addition pump heads and motors	■	■	■
Inspect motor cables and sensor cables	■	■	■
Check vessel for damage	■	■	■
Internal Equipment			
Check motor and bearing housing for speed and operation*	■	■	■
Rebuild bearing housing		■	■
Replace o-rings, gaskets, washers, and ferrules		■	■
Inspect cooling valve	■	■	■
Inspect gas sequencing valves	■	■	■
System Checks			
Calibrate pH and DO loops with simulator	■	■	■
Check gas flow and mixing	■	■	■
Verify motor speed*	■	■	■
Verify temperature	■	■	■
Perform test run*	■	■	■
Check for latest software revision	■	■	■
Documentation			
Check list provided	■	■	■
Dated service sticker to confirm Eppendorf service	■	■	■
Supporting Information			
Contract period	one year	one year	one year
Number of preventive services included	one	one	one
Cost of repairs/parts replaced outside scope of preventive maintenance visit (where Eppendorf product warranty has expired)	not included	not included	discount on parts, labor, travel time

Note: For customers using BioBLU Single-Use Vessels please select the Essential Check only. Please contact your local Eppendorf representative for other service contract options.
 * Customers using single-use vessels must provide a vessel for these tests.

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