

epServices
for premium performance



BioFlo®/CelliGen® 310

BioFlo/CelliGen 310 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/CelliGen 310 is a benchtop, autoclavable fermentor/bioreactor with advanced controller and touchscreen interface. The system can operate glass vessels

of four sizes ranging from 0.6 L to 10 L, as well as BioBLU® Single-Use Vessels covering working volumes of 1.25 L to 40 L.

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®/CelliGen® 310 Performance Plans

| Service Operation | ESSENTIAL CHECK | ADVANCED MAINTENANCE | PREMIUM SERVICE |
|----------------------------------------------------------|-----------------|----------------------|-----------------|
| Catalog Number | 0082140083 | 0082140084 | 0082140085 |
| List USD | \$459.00 | \$2,484.00 | \$5,579.00 |
| 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, and ferrules | | ■ | ■ |
| Check water circulation system | ■ | ■ | ■ |
| Inspect gas sequencing valves | ■ | ■ | ■ |
| System Checks | | | |
| Calibrate pH and DO loops with simulator | ■ | ■ | ■ |
| 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 | | | |
| Travel | not included | not included | included |
| Time/Labor | included | included | included |
| Additional parts | not included | not included | included |

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.

Advantage OS

| Description | Catalog No. | List USD |
|-------------|-------------|------------|
| BioFlo 310 | ADSERV-310 | \$3,988.00 |

Advantage OS

An easy to use value packaged service option to help in advance and protect the system. Bioprocess Advantage OS provides labor and travel for up to two visits; an Advanced Maintenance and a single repair visit within the year. The plan also includes the Advanced Maintenance parts kit and a 20 % discount on parts utilized on a repair visit.

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