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DASGIP® Control System

DASGIP Control System 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 DASGIP control system comprises a process computer and the bioprocess control software DASware® control. It is at the core of all DASGIP Parallel Bioreactor Systems and the DASbox® Mini Bioreactor System.

Operating multiple bioreactors in parallel reduces the number of runs needed and therefore accelerates process development. DASware control facilitates the control of up to 24 bioreactors in parallel. Combined with extensive embedded process automation features, intelligent recipe management, and integrated report generating capabilities it offers an unprecedented level of integral process documentation.

Our field service engineers ensure accurate functioning of your process computer, implement updates of DASware control, and maintain your database, to ensure the best performance of your control system.

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

Bioprocess maintenance — see the advantage!

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Performance tested on

Model: _____
Serial no.: _____
Serviced by: _____
Service no.: _____
Next service: _____
Date: _____

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DASGIP® Control System Performance Plans

Service Operation	■ ESSENTIAL CHECK	■ ADVANCED MAINTENANCE	■ PREMIUM SERVICE	Installation Qualification/ Operational Qualification (IQ/OQ)*
Order Number	0082 150 003	0082 150 004	0082 150 005	0082 150 009
External Inspection				
General condition of DASGIP® process computer	■	■	■	■
General condition of all attached cables	■	■	■	■
Internal Inspection				
Check database size	■	■	■	
Check DTP-Insight firmware version	■	■	■	■
Check process computer settings	■	■	■	■
Check/update of firmware	■	■	■	■
Update of minor release		■	■	
Functional Check				
Check automatic export function	■	■	■	■
Perform database export	■	■	■	
UPS capacity check**		■	■	
Assistance				
Scripting support			■	
Documentation				
Check list provided	■	■	■	
Dated service sticker to confirm Eppendorf service	■	■	■	■
IQ/OQ report and certificate				■
Supporting Information				
Contract period	one year	one year	one year	n/a
Number of preventive services included	one	one	one	n/a
Costs of repairs/parts replacement outside scope of preventive maintenance visit (where Eppendorf product warranty has expired)	not included	not included	discount on parts, labor, travel time	n/a

* Separate purchase of IQ/OQ documents will be necessary
** Where feature is present