

epServices
for premium performance



DASGIP[®] MP8 and MP4

DASGIP MP8 and MP4 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.

Microbial and cell culture applications require precise flows of feed and buffer. The DASGIP variable-speed pump modules MP4 and MP8 provide four or eight high-precision, speed-controlled miniature peristaltic pumps, respectively. Our field service engineers ensure accurate functioning of

the pumps and accessories with scheduled preventive maintenance. They take equipment usage and condition into account with predictive maintenance techniques to determine when service will be required, thus saving money and downtime.

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	Installation Qualification/Operational Qualification (IQ/OQ)*
Order Number	0082 150 083	0082 150 084	0082 150 085	0082 150 089
External Inspection				
General condition of DASGIP® MP module, attached cables, and feed lines**	■	■	■	■
Internal Inspection				
Check/update of firmware	■	■	■	
Check/exchange of internal battery	■	■	■	
Check for correct calibration parameters		■	■	
Functional Check				
Operational check of all pumps (manual mode)	■	■	■	■
Operational check of all pumps (automatic mode)	■	■	■	■
Verification				
Verification of pump and pump head condition	■	■	■	
Verification of tightness of the feed line manifold**		■	■	
Verification of tightness of the feed lines**		■	■	
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
Cost 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 feed lines are available

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