



# Biophotometer/ Biospectrometer

## Photometry Performance Plans

Qualitative and reproducible results depend upon quality instrumentation and measurements. To optimize photometric and fluorometric precision, accuracy, and linearity, your instrument should be routinely checked and adjusted by a qualified Eppendorf Service Technician.

Photometry Performance Plans include a choice of preventive maintenance programs which are designed to verify that your instrument meets manufacturer's specifications. We also take care of the required optics cleaning work, instrument adjustments and provide you with full documentation and certificates.

Installation Qualification (IQ) and Operational Qualification (OQ) certification services support your Quality Management requirements, providing you with qualified assurance that your photometer is delivering the highest possible quality results.

**Stay tuned to the right wavelength!**

**eppendorf**

Performance tested on

Model: \_\_\_\_\_

Serial no.: \_\_\_\_\_

Serviced by: \_\_\_\_\_

Service no.: \_\_\_\_\_

Next service: \_\_\_\_\_

Date: \_\_\_\_\_

**epServices**  
for premium performance

# Photometry Performance Plans

Service Operation	ESSENTIAL CHECK	ADVANCED MAINTENANCE	PREMIUM SERVICE	Installation Qualification (IQ)	Operational Qualification (OQ)
<b>Order Number for Eppendorf BioPhotometer®</b>	0082 110 003	0082 110 004	0082 110 005	0082 110 007	6132 005 018
<b>Order Number for Eppendorf BioSpectrometer®</b>	0082 110 013	0082 110 014	0082 110 015	0082 110 017	6135 005 019
<b>Cleaning and Maintenance</b>					
Cleaning of housing and cuvette shaft	■	■	■		
Cleaning and inspection of internal parts and light path		■	■		
Checking for damages	■	■	■	■	■
Inspection of housing/Testing of stability	■	■	■	■	
Software update		■	■		
<b>Functional Check</b>					
Instrument set-up, initial operation, instruction of user				■	
Checking of keyboard, and display	■	■	■		■
Testing of printer output and USB port (master/slave*)	■	■	■		■
Setting number of flashes		■	■		
dsDNA test - 260 nm (Biophotometer plus)	■	■	■		
Self test (Biospectrometer/Biophotometer D30)	■	■	■	■	■
<b>Memory</b>					
Evaluation of stored data		■	■		■
<b>Verification</b>					
Photometer Test (wavelength systematic error/precision and photometric accuracy/fluorescence test*)		■	■		■
Temperature verification/adjustment*		■	■		■
Verification of operating parameters acc. to specifications					■***
<b>Documentation</b>					
Check List provided	■	■	■		
Dated service sticker to confirm Eppendorf service	■	■	■	■	■
IQ Report and Certificate				■	
OQ Report and Certificate					■
<b>Supporting Information</b>					
Contract period	one year	one year	one year	n/a	n/a
Number of preventive services included	one	one	one	n/a	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	n/a

\* Where feature is present.

\*\* Please contact your local Eppendorf Service representative for details of discounts and/or any potential additional charges applying. Additionally, if you require a Customized Service we will be very pleased to discuss your requirements.

\*\*\* The detailed certification service contents are listed in the OQ Report.

Performance Plans are available in selected countries only and service offer may differ.

**Order number for combined Installation and Operational Qualification (IQ/OQ) services:**  
 > For Eppendorf BioPhotometer®: 0082 110 009  
 > For Eppendorf BioSpectrometer®: 0082 110 019

**Order numbers for additional services:**  
 > Photometer test for Biophotometer: 6132 005 026  
 > Photometer test for Biospectrometer: 6135 005 027  
 > Photometer test for Biospectrometer fluorescence: 6137 005 008  
 > Temperature verification for Biospectrometer kinetic: 6136 005 004

**Your local distributor: [www.eppendorf.com/contact](http://www.eppendorf.com/contact)**  
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[eppendorf@eppendorf.com](mailto:eppendorf@eppendorf.com) · [www.eppendorf.com](http://www.eppendorf.com)

[www.eppendorf.com/epServices](http://www.eppendorf.com/epServices)