

Service Check List

Mastercycler® Advanced Maintenance/Premium Service



epServices
for premium performance

Instrument:	Instrument nick name:	Serial number:
Firmware version:	Installation date:	Location:
Additional instrument software:		
Job number:	Contract number:	Contact person:

EXTERNAL CLEANING

Cleaning of Mastercycler module with Heated Lid	---	passed	failed
Cleaning of Mastercycler module with <i>realplex</i> module	---	passed	failed

VISUAL INSPECTION

Checking exterior and stability of housing	---	passed	failed
Checking accessories	---	passed	failed

INTERNAL CLEANING

Cleaning of internal parts and assemblies of Mastercycler module	n.a.	passed	failed
Cleaning of internal parts and assemblies of <i>realplex</i> module	n.a.	passed	failed

INTERNAL INSPECTION

Visual check of internal parts and assemblies	---	passed	failed
Visual check of electrical connection (incl. mains power)	---	passed	failed
Software update	n.a.	passed	failed

FUNCTIONAL CHECK (with service functions)

Display	---	passed	failed
Key pad/touchscreen	---	passed	failed
LED status	---	passed	failed
Thermoblock	---	passed	failed
Heated Lid	n.a.	passed	failed
Fan(s)	---	passed	failed
USB-Interface	n.a.	passed	failed
<i>realplex</i> module	n.a.	passed	failed
Final test run	---	passed	failed

Verification/Adjustment

Temperature verification – with single-channel system	n.a.	passed	failed
Temperature verification – with multi-channel system	n.a.	passed	failed
Background calibration and color calibration	n.a.	passed	failed
<i>realplex</i> module adjustment and verification with <i>realplex</i> commissioning software (RCSW)	n.a.	passed	failed

MEMORY

Evaluation of stored data, delete if required	---	passed	failed
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COMMENTS

Completed service sticker attached to instrument case		YES	NO
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Date completed:	Service Engineer:	Service Engineer Signature:
	Customer:	Customer Signature:

Your local distributor: www.eppendorf.com/contact
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