

INSTALLATION CHECKLIST MAS 100 ISO NT/RABS



This installation checklist serves as a template to ensure the functionality of the instrument by the integrator. These tests must be carried out prior an IQ/OQ. If one of the tests fails, please contact service@mbv.ch.

1. NEEDED TOOLS

Article	MBV Article Number	Comments
Software Manual MAS-100 Iso	N/A	https://www.mbv.ch/me-
NT&MH en		dia/software_manual_mas-
		100_iso_nt_und_mas-
		100 iso mh en.pdf
Software MAS-100 Iso NT and	N/A	Check for newest version:
MH Air Sampler - C&C		https://www.mbv.ch/en/ex-
		<u>pert-center/downloads/</u>
Pressure Test Kit	04.4900.02	N/A
MAS-100 Regulus® with cables	130.3035	Within calibration validity

This	installation checklist is	for instrument s	erial number:	
2.	HARDWARE	EINSTAL	LATION	
1.		s, USB port, pow	is accessible for servicing. This er supply and air flow outlet. I iible.	
2.			ubing are met. Recommended pos should be fit with silicon gas	
3.	access as service (passwo and valve 2 and start the B	ord: mbvservice). G plower. Increase th	er installation Open the C&C S So to the service menu and open the PWM to its maximum and points to be > 108 SLPM for installed	en valve 1 ut the MAS-
4.	•		air and decontamination flush amplers or other instruments t	
		extension cable n	bration of the instrument with nust be installed from the instr n the isolator.	
	ware installed, and ver test performed	Date:	Signature:	

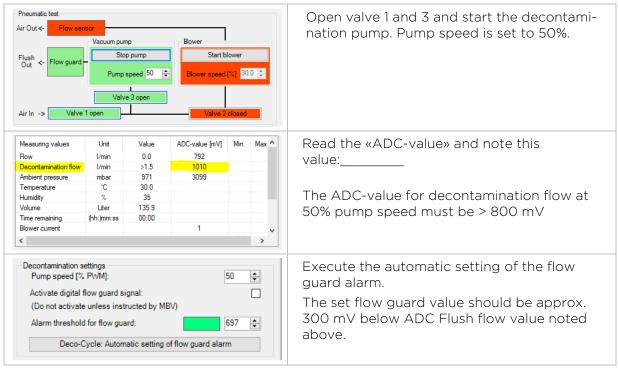
3. PRESSURE TEST

A pressure test must be carried out after installation and prior to every calibration. The test verifies the tightness of the installed tubing system, the valves and the internal connections.

For detailed instruction refer to the MAS-100 Iso NT MH Pressure Test manual.

Pressure test executed &	Date:	Signature:
passed	Date.	Signature.

4. DECONTAMINATION CYCLE VERIFICATION



Deco cycle working Date: Signature:



The RABS version has no decontamination hardware path.

5. ADJUSTMENT / CALIBRATION

correctly

Instrument adjusted and calibrated

Date: Signature:

6. MEASUREMENT TEST

Power off the instrument for 5 seconds and power on again. Verify with a measurement if the instrument is working as expected. Proceed as follows:

1. Start PC Software and login as «Standard» user

2. Go to menu «All devices» and start a measurement

3. No alarm must be reported during this test

Measurement working

Date: Signature:

Perform an adjustment and calibration as described in the User Manual of the MAS-100