

MBV AG
Industriestrasse 9
CH-8712 Stäfa



Certificate Number 16112-20190704144943 Order Number 11370

INCOMING MEASUREMENT (AS FOUND)

Tested as per internal test regulations "26_201 Service Manual DA-100 NT - ISO 17025"

Object	Anemometer	Customer	Cleanroom Control and Sterilization	
Manufacturer	MBV AG	Customer location	2512 Oeynhausen	
Type	DA-100 NT	Serial Number	16112	
Measuring range	(90...110) L/min	Customer designation	NA	
Ambient Conditions	Temp.	22.3 °C	Pressure	966 mbar

Remark NA

Test standard Test bench MBV PL243
For range and accuracy see SCS 0154 accreditation certificate.

Nominal		90 L/Min	100 L/Min	110 L/Min
Reference	L/Min.	89.6	99.5	109.3
Examinee	L/Min.	88.3	98.8	108.2
Deviation	L/Min.	-1.3	-0.7	-1.2
Uncertainty value U95*	%	± 0.48%	± 0.44%	± 0.41%

*Uncertainty of target value of the volume. The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k = 2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.

This calibration certificate documents the traceability to national standards for the representation of the physical units (SI).

Date as found measurement	04.07.2019	Place	Stäfa
		Print date	04.07.2019

Examiner	Y. Fuchs	Calibration Manager	Simon Laternser
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04.07.2019 14:50

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MBV AG
Industriestrasse 9
CH-8712 Stäfa



Certificate Number 16112-20190704144943

Order Number

11370

CALIBRATION CERTIFICATE (AS LEFT)

Tested as per internal test regulations "26_201 Service Manual DA-100 NT - ISO 17025"

Object	Anemometer	Customer	Cleanroom Control and Sterilization	
Manufacturer	MBV AG	Customer location	2512 Oeynhausen	
Type	DA-100 NT	Serial Number	16112	
Measuring range	(90...110) L/min	Customer designation	NA	
Ambient Conditions	Temp.	22.5 °C	Pressure	965 mbar

Remark NA

Test standard Test bench MBV PL243
For range and accuracy see SCS 0154 accreditation certificate.

Nominal		90 L/Min	100 L/Min	110 L/Min
Reference	L/Min.	89.6	99.5	109.3
Examinee	L/Min.	89.9	99.2	109.0
Deviation	L/Min.	0.3	-0.3	-0.3
Uncertainty value U95*	%	± 0.48%	± 0.44%	± 0.41%

*Uncertainty of target value of the volume. The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k = 2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.

This calibration certificate documents the traceability to national standards for the representation of the physical units (SI).

Date as left measurement 04.07.2019

Place Stäfa

Print date 04.07.2019

Examiner Y. Fuchs

Calibration Manager Simon Laternser

04.07.2019 16:40

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