

CERTIFICATE OF CALIBRATION

1902-19195

Customer information

Client : Cleanroom Control And Sterilization Technology
Contact : Mevr. Angelika Zweimüller
Address : Triesterstrasse 36
2512 Oeynhausen
Germany
Reference client : C104179
Reference Trescal : 201904272/1

Instrument information

Make / type : AMPTEK INC / MCA8000D
Description : Recorder/datalogger
Range :
Serial number : 00738
Identification number : C83
Accuracy :

Date of calibration : 26 April 2019

Method of calibration

PZ2-02-E.005 Measurement and calibration of alternating voltage.

Environmental conditions (limits during measurements)

Ambient temperature : 23 °C ± 1 °C
Relative humidity : 40%rh - 55%rh

Used reference

The equipment used is traceable to National and/or International standards.
150654/1 High performance Calibrator Cert.180612186

Note

The instrument is measured but not adjusted, so the results are both 'as found' as 'as left'.
Recommended recalibration date : 26 April 2020

Conclusion

All reported results are within the accuracy specified by the manufacturer, without taking into account the proven uncertainty.

Issue date: 26 April 2019

Technician
Eelco Ooms



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Unless otherwise stated, the calibration was performed at the address mentioned in the footnote.

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Conclusion : The results comply with the manufacturer specifications.

Calibration Method : After acclimatising for a period not less than 1 hour; the measurement functions of the MCA800D are verified using a calibrator.

The instrument is not adjusted.

The measured values are the result of 1 observations.

The error is defined as value of the UUT (reading/setting) - value of the Standard(supplied/measured).

Gain accuracy at 1 kHz

UUT Range	Supplied	UUT Reading	Limit Min	Limit Max	Error ± Uncertainty
1 V	800,0 mV	0,80131 V	0,79508 V	0,80499 V	(1,3 ± 0,4) mV
10 V	8,000 V	8,0011 V	7,9508 V	8,0499 V	(1 ± 4) mV