

## CERTIFICATE OF CALIBRATION

1807-06347

### Customer information

Client : Cleanroom Control And Sterilization Technology  
Contact : Mevr. Angelika Zweimüller  
Address : Triesterstrasse 36  
2512 Oeynhausen  
Germany  
Reference client : CP0999  
Reference Trescal : 201814215/1

### Instrument information

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

Date of calibration : 10 July 2018

### Method of calibration

P1-02-E.025 Calibration of multimeters.

### 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.  
25767/6 Multifunction calibrator Cert.180109408

### Note

The instrument is measured but not adjusted, so the results are both 'as found' as 'as left'.  
Recommended recalibration date : 10 July 2019

### Conclusion

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

Issue date: 10 July 2018

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	0,80058 V	0,79508 V	0,80499 V	(0,6 ± 0,4 ) mV
10 V	8,000 V	7,9974 V	7,9508 V	8,0499 V	(-3 ± 4 ) mV