

Calibration Certificate

0022524

Customer: Cinotech Consultants Limited RM 1710, Technology Park, 18 On Lai Street, Shatin, N.T. Hong Kong		Object 1: BSWA 308 SLM Serial No. /Ref. No.: 570183 / 550233 Object 2: Serial No. /Ref. No.:
Customer Code: SVEC09005		Manufacturer: BSWAtech
Date of calibration: Date of the recommended re-calibration:	23/09/2019 23/09/2020	Certificate No.: 0022524 Handle by: E0002

Measuring results

i.	Reference value	Indication value	Deviation	Allowed deviation	Object
	94.0dB	94.0dB	0.0dB	+/- 1.5dB	11
	114.0dB	114.0dB	0.0dB	+/- 1.5dB	11

Measuring equipment

index	Calibrator / Master	Traceability
1	Master Sound Meter, SVAN949,sn:8571	IEC61672
2	Sound Calibrator, SV30A sn:32580	IEC60942

Ambient conditions

Temperature (20...26)°C

Humidity (20...60)%RH

Measuring procedure

Calibrated by Type 1 Sound Calibrator with Master Sound Level Meter under 1kHz Frequency.

Uncertainty

+/- 0.2 dB for probability not less than 95%.

Conformity

- 1. The resulted values were those obtained at the time of test and applies only to the item calibrated.
- 2. The measurement uncertainty was calculated according to the regulations of GUM with the coverage factor k=2 and contains the uncertainty of the measuring procedure and the uncertainty of the measuring system.
- 3. The equipment being used in this calibration are regularly calibrated by laboratory according to ISO/IEC17025.
- 4.HKAS has accredited this laboratory (HOKLAS 267) for specific calibration activities as listed in the HOKLAS directory of accredited laboratories.
- 5. The calibrations certificate may not be reproduced.

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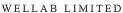
the allowable deviation.

Performed by

Calibration Technician

Approved by

Quality Manager





Rms 1214, 1502, 1516, 1701 & 1716, Technology Park, 18 On Lai Street, Shatin, N.T., Hong Kong. Tel: 2898 7388 Fax: 2898 7076 Website: www.wellab.com.hk

TEST REPORT

APPLICANT: Cinotech Consultants Limited

Room 1710, Technology Park,

18 On Lai Street,

Shatin, NT, Hong Kong

Test Report No.: 32151
Date of Issue: 2019-09-27
Date Received: 2019-09-26
Date Tested: 2019-09-26

Date Completed: 2019-09-27
Next Due Date: 2020-09-26

Page: 1 of 1

ATTN: Mr. Henry Leung

Certificate of Calibration

Item for calibration:

Description : 'SVANTEK' Integrating Sound Level Meter

Manufacturer : SVANTEK
Model No. : SVAN 957
Serial No. : 21455
Microphone No. : 43730
Equipment No. : N-08-07

Test conditions:

Room Temperatre : 17-22 degree Celsius

Relative Humidity : 40-70%

Test Specifications:

Performance checking at 94 and 114 dB

Methodology:

In-house method, according to manufacturer instruction manual

Results:

Reference Set Point, dB	Instrument Readings, dB
94	94.0
114	114.0

PREPARED AND CHECKED BY:

For and On Behalf of WELLAB Ltd.

PATRICK TSE
Laboratory Manager



Calibration Certificate

0022676

Customer:	Object 1: ST-120 sound calibrator
Cinotech Consultants Limited	Serial No. /Ref. No.: 181001636
RM 1710, Technology Park,	Object 2:
18 On Lai Street, Shatin, N.T.	Serial No. /Ref. No. :
Hong Kong	
Customer Code : SVEC09005	Manufacturer : Soundtek
Date of calibration: 24/10/2019	Certificate No.: 0022676
Date of the recommended re-calibration: 24/10/2020	Handle by: F0002

Measuring results

Reference value	Indication value	Deviation	Allowed deviation	Object
94.0dB	93.7dB	-0.3dB	+/- 0.3dB	1
114.0dB	113.7dB	-0.3dB	+/- 0.5dB	1

Measuring equipment

-	index	Calibrator / Master	Traceability
	1	Master Sound Meter, SVAN949,sn:8571	IEC61672
	2	Sound Calibrator, SV30A sn:32580	IEC60942

Ambient conditions

Temperature (20...26)°C

Humidity (20...60)%RH

Measuring procedure

Calibrated by Type 1 Sound Level Meter and 1kHz Sound Source .

Uncertainty

+/- 0.2 dB for probability not less than 95%.

Conformity

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Measured value(s)	within	the allowable deviation.
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Performed by

Calibration Technician

Approved by

Quality Manager



Calibration Certificate

0023002

Customer: Cinotech Consultants Limited RM 1710, Technology Park, 18 On Lai Street, Shatin, N.T. Hong Kong	Object 1: SV30A sound calibrator Serial No. /Ref. No.: 10965 / N-09-02 Object 2: Serial No. /Ref. No.:
Customer Code : SVEC09005	Manufacturer: Svantek
Date of calibration: 19/12/2 Date of the recommended re-calibration: 19/12/2	002002

Measuring results

Reference value	Indication value	Deviation	Allowed deviation	Object
94.0dB	93.9dB	-0.1dB	+/- 0.3dB	1
114.0dB	114.2dB	+0.2dB	+/- 0.3dB	1

Measuring equipment

index	Calibrator / Master	Traceability
1	Master Sound Meter, SVAN949,sn:8571	IEC61672
2	Sound Calibrator, SV30A sn:32580	IEC60942

Ambient conditions

Temperature (20...26)°C

Humidity (20...60)%RH

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Measured value(s) within the allowable deviation.

Performed by

Calibration Technician

Approved by

Quality Manager