

**CUSTOMER**

Name: Voorbeeld  
Address: Adviesstraat 1  
Zip code & City : 2800AD Gouda  
Country: Netherlands

**CALIBRATION OF**

Device: Hand-held Analyzer  
Brand & type: NTI AUDIO AG XL2  
Serial number: A2A-XXXXX-E0  
Customers Instrument tag:

**SPECIFICATIONS**

Calibrated in accordance NEN-EN-IEC 61672-3:2013

with:

Method used: Electroacoustics - Sound level meters - Part 3: Periodic tests

Traceability: The calibration assures the traceability to the international units system SI.

**CALIBRATION  
CONDITIONS**

Preconditioning: 4 hours at 23 [°C] ± 3 [°C]

Environmental conditions:	Pressure	Unit	Humidity	Unit	Temperature	Unit
	1015,30	[hPa]	46,0	[%]	21,9	[°C]

**UNCERTAINTY  
OF  
MEASUREMENT**

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor  $k = 2$ , which for a normal distribution provides a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with EA-4/02 from elements originating from standards, calibration method, effects of environmental conditions and any short time contribution from the device under calibration.

**RESULT**

**PASS**

**DATE**

*Date of calibration:*

*Date of issue:*

*Calibration Engineer:*

*Approved Signatory:*

A.Vreeswijk

28-Jan-2020

28-Jan-2020

AV-Consulting Calibration  
Laboratory  
Benedenberg 100A  
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**VISUAL INSPECTION**

	Yes	No
The equipment / device is in serviceable condition.	x	
There is no visible damage.	x	
The appropriate documentation accompanied the equipment.	x	
Calibration tags / CE tags are present and correct.	x	
The equipment is suitable to use for official testing and/or calibration.	x	

**COMMENTS**

The sound level meter submitted for testing successfully completed the periodic tests of IEC 61672-3:2013, for the environmental conditions under which the tests were performed. However, no general statement or conclusion can be made about conformance of the sound level meter to the full specifications of IEC 61672-1:2013 because (a) evidence was not publicly available, from an independent testing organization responsible for pattern approvals, to demonstrate that the model of sound level meter fully conformed to the class 1 specifications in IEC 61672-1:-2013 or correction data for acoustical test of frequency weighting were not provided in the Instruction Manual and (b) because the periodic tests of IEC 61672-3: 2013 cover only a limited subset of the specifications in IEC 61672-1: 2013. Type approval DE-16-M-PTB-0003, rev.2 only with option TA firmware V4.21 or V3.11.

**CALIBRATION EQUIPMENT**

Device	Brand	Type	Serial no.
Digital Voltmeter 8½ digits	Keysight	3458A	MY45053464
Ultra Low Distortion Generator	Stanford RS	DS360	33264
Conditioning Amplifier	Brueel & Kjaer	2691	2079137
Electroacoustical Calibrator	Brueel & Kjaer	4231	1000577
Pistonphone	Brueel & Kjaer	4228	1570765
Mulifrequency Calibrator, nw model	Brueel & Kjaer	4226	1854566
Full Frequency Coupler	BSWA	CA-916	540002
Microphone replacement	NTI	K65-15	K65S
Audio analyzer	NTI	XL2	A2A-06359-E0
Puls FFT-Analyzing System	Brueel & Kjaer	3032A	2338570

**DEVICE UNDER TEST**

Device	Type	Brand	Serial no.
Sound level meter	XL2	NTI AUDIO AG	A2A-XXXXX-E0
Microphone	2230 (MC230A)	NTI AUDIO	12345
Pre-amplifier	MA220	NTI AUDIO AG	1234
Supplied calibrator	CAL200	Larson Davis	12354
Software version	XL2	NTI-AUDIO AB	Version V4.32
Instruction manual	XL2 Oct.2019	NTI-AUDIO AB	4.30.000
Pattern approval	N/A	N/A	N/A

**MEASUREMENTS & TESTS IEC-61672-3**

**0. PRELIMINARY INSPECTION**

3 § 5. Prior to any measurements the sound level meter and all accessories and controls etc. shall be visually checked. All relevant controls shall be operated to ensure proper working. If controls, display or other essential elements are not proper working no tests shall be performed.

	Microphone Protection Grid	Microphone Diaphragm	SLM Controls	SLM Display	SLM Accessories	Other elements
Visual inspection Proper working order	OK	OK	OK	OK	OK	OK

**1. ENVIRONMENTAL CONDITIONS PRIOR TO CALIBRATION**

3 § 7. Actual environmental conditions prior to calibration.

	Measured	Unit
Barometric pressure	1015,3	[hPa]
Relative humidity	46,0	[%]
Air temperature	21,9	[°C]

**2. REFERENCE INFORMATION**

3 § 22h + 22m Information about reference range, level and channel.

	Value
	[dB SPL]
Reference sound pressure level	114,00
Reference range	120,00
Channel number	1

**3. INDICATION AT THE CALIBRATION CHECK FREQUENCY**

3 § 10 + 22m Measure and adjust the sound level meter using the supplied calibrator.

3 § 9 An alternative equivalent calibrator from the lab can be used.

	Expected	Measured	Uncertainty	Unit
Initial indication	114,00	114,00	0,20	[dB]
Calibration check frequency	1000,00	1000,00	1	[Hz]
Adjusted indication	113,90	113,90	0,20	[dB]

**4. SELF-GENERATED NOISE LEVEL (SOUND)**

3 § 11.1 For A-weighting, the noise is measured with the microphone installed in an acoustic chamber which eliminates ambient noise.

Averaging time is 30 seconds at the most sensitive level of the meter. The level of self-generated noise is reported for information only and is not used to assess conformance to a requirement.

	Max	Measured	Uncertainty
	[dB SPL]	[dB SPL]	[dB]
A-weighted	21,00	17,00	0,50

**5. SELF-GENERATED NOISE LEVEL (ELECTRICAL)**

3 § 11.2 Self-generated noise measured in most sensitive range, with electrical input-signal device terminated in the manner specified in the instruction manual or manufactures specifications. The level of self-generated noise is reported for information only and is not used to assess conformance to a requirement.

	Max.	Measured	Uncertainty
	[dB SPL]	[dB SPL]	[dB]
A-weighted	19,00	8,98	0,30
C-weighted	18,00	12,71	0,30
Z-weighted	23,00	17,10	0,30

**6. ACOUSTICAL SIGNAL TEST FREQUENCY WEIGHTING C-WEIGHTING**

3 § 12 Frequency weighting is measured acoustical with a calibrated multi-frequency sound calibrator or coupler. Averaging time is 10 seconds and the result is the average of 2 measurements

	Coupler pressure L <sub>c</sub>	Microphone correction freefield	Body influence	Expected	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
	[dB SPL]	[dB]	[dB]	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
1000Hz, 1st.	94,19	0,00	0,00	94,19	94,20	-0,70	0,70	0,01	0,25
1000Hz, 2nd.	94,19	0,00	0,00	94,19	94,20	-0,70	0,70	0,01	0,25
1000Hz, Average	94,19	0,00	0,00	94,19	94,20	-0,70	0,70	0,01	0,25
125Hz, 1st.	94,06	0,00	0,00	93,86	94,00	-1,00	1,00	0,14	0,25
125Hz, 2nd.	94,06	0,00	0,00	93,86	94,00	-1,00	1,00	0,14	0,25
125Hz, Average	94,06	0,00	0,00	93,86	94,00	-1,00	1,00	0,14	0,25
8000Hz, 1st.	95,08	2,60	0,00	89,48	89,40	-2,50	1,50	-0,08	0,52
8000Hz, 2nd.	95,08	2,60	0,00	89,48	89,40	-2,50	1,50	-0,08	0,52
8000Hz, Average	95,08	2,60	0,00	89,48	89,40	-2,50	1,50	-0,08	0,52

**7. ELECTRICAL SIGNAL TEST OF FREQUENCY WEIGHTING, A-WEIGHTING**

3 § 13. Frequency response measured with electrical signal relative to level at 1 kHz in reference range.

Normal frequency	Input level	Expected	Measured	El.+ Acc. Response	Body Influence	Corrected Measured	Accept -Limit	Accept +Limit	Deviation	Uncertainty
[Hz}	[dBV]	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
1000 (Ref.)	-36,30	85,00	85,00	0,01	0,00	85,01	-0,20	0,20	0,01	0,12
63,096	-10,10	85,00	84,80	0,00	0,00	84,80	-1,00	1,00	-0,20	0,12
125,89	-20,20	85,00	84,90	0,00	0,00	84,90	-1,00	1,00	-0,10	0,12
251,19	-27,70	85,00	84,90	0,00	0,00	84,90	-1,00	1,00	-0,10	0,12
501,2	-33,10	85,00	84,90	0,00	0,00	84,90	-1,00	1,00	-0,10	0,12
1995,3	-37,50	85,00	85,00	0,20	0,00	85,20	-1,00	1,00	0,20	0,12
3981,1	-37,30	85,00	85,00	0,10	0,00	85,10	-1,00	1,00	0,10	0,12
7943,3	-35,20	85,00	85,00	-0,10	0,00	84,90	-2,50	1,50	-0,10	0,12
15849,0	-29,70	85,00	84,90	0,10	0,00	85,00	-16,00	2,50	0,00	0,12

**8. ELECTRICAL SIGNAL TEST OF FREQUENCY WEIGHTING, C-WEIGHTING**

3 § 13. Frequency response measured with electrical signal relative to level at 1 kHz in reference range.

Normal frequency	Input level	Expected	Measured	El.+ Acc. Response	Body Influence	Corrected Measured	Accept -Limit	Accept +Limit	Deviation	Uncertainty
[Hz]	[dBV]	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
1000 (Ref.)	-36,30	85,00	85,00	0,01	0,00	85,01	-0,20	0,20	0,01	0,12
63,096	-35,50	85,00	84,80	0,00	0,00	84,80	-1,00	1,00	-0,20	0,12
125,89	-36,10	85,00	84,90	0,00	0,00	84,90	-1,00	1,00	-0,10	0,12
251,19	-36,30	85,00	84,90	0,00	0,00	84,90	-1,00	1,00	-0,10	0,12
501,19	-36,30	85,00	85,00	0,00	0,00	85,00	-1,00	1,00	0,00	0,12
1995,3	-36,10	85,00	85,00	0,20	0,00	85,20	-1,00	1,00	0,20	0,12
3981,1	-35,50	85,00	85,00	0,10	0,00	85,10	-1,00	1,00	0,10	0,12
7943,3	-33,30	85,00	85,00	-0,10	0,00	84,90	-2,50	1,50	-0,10	0,12
15849	-27,80	85,00	84,80	0,10	0,00	84,90	-16,00	2,50	-0,10	0,12

**9. ELECTRICAL SIGNAL TEST OF FREQUENCY WEIGHTING, Z-WEIGHTING**

3 § 13. Frequency response measured with electrical signal relative to level at 1 kHz in reference range.

Normal frequency	Input level	Expected	Measured	El.+ Acc. Response	Body Influence	Corrected Measured	Accept -Limit	Accept +Limit	Deviation	Uncertainty
[Hz}	[dBV]	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
1000 (Ref.)	-36,30	85,00	85,00	0,01	0,00	85,01	-0,20	0,20	0,01	0,12
63,10	-36,30	85,00	84,80	0,00	0,00	84,80	-1,00	1,00	-0,20	0,12
125,89	-36,30	85,00	84,90	0,00	0,00	84,90	-1,00	1,00	-0,10	0,12
251,19	-36,30	85,00	84,90	0,00	0,00	84,90	-1,00	1,00	-0,10	0,12
501,19	-36,30	85,00	84,90	0,00	0,00	84,90	-1,00	1,00	-0,10	0,12
1995,3	-36,30	85,00	85,00	0,20	0,00	85,20	-1,00	1,00	0,20	0,12
3981,1	-36,30	85,00	85,00	0,10	0,00	85,10	-1,00	1,00	0,10	0,12
7943,3	-36,30	85,00	85,00	-0,10	0,00	84,90	-2,50	1,50	-0,10	0,12
15849,0	-36,30	85,00	84,90	0,10	0,00	85,00	-16,00	2,50	0,00	0,12

**10. FREQUENCY AND TIME WEIGHTINGS AT 1 kHz**

3 § 14. Frequency and time weighting measured at 1 kHz with electrical signal in reference range.

Measured relative to A-weighted and Fast response.

	Expected	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
LAF, Ref.	94,00	94,00	-0,20	0,20	0,00	0,12
LCF	94,00	94,00	-0,20	0,20	0,00	0,12
LZF	94,00	94,00	-0,20	0,20	0,00	0,12
LAS	94,00	94,00	-0,10	0,10	0,00	0,12
LAeq	94,00	94,00	-0,10	0,10	0,00	0,12

**11. LONG-TERM STABILITY**

3 § 15. Long-term stability over 25 to 35 minutes, with steady 1 kHz signal at reference level.

	Measured	Accept -Limit	Accept +limit	Deviation	Time-stamp	Uncertainty
	[dB SPL]	[dB]	[dB]	[dB]	01-28-20	[dB]
Reference	94	-0,2	0,2	0	12:09	0,1

**12. LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE, UPPER**

3 § 16. Level linearity in reference range, measured at 8 kHz until overload indication.

Level	Expected	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
[dB]	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
80	80,00	80,00	-0,20	0,20	0,00	0,13
85	85,00	85,00	-0,80	0,80	0,00	0,13
90	90,00	90,00	-0,80	0,80	0,00	0,13
95	95,00	95,00	-0,80	0,80	0,00	0,13
100	100,00	100,00	-0,80	0,80	0,00	0,13
105	105,00	105,00	-0,80	0,80	0,00	0,13
110	110,00	110,00	-0,80	0,80	0,00	0,13
120	120,00	120,00	-0,80	0,80	0,00	0,13
121	121,00	121,00	-0,80	0,80	0,00	0,13
122	122,00	122,00	-0,80	0,80	0,00	0,13
123	123,00	123,00	-0,80	0,80	0,00	0,13
124	124,00	124,00	-0,80	0,80	0,00	0,13
125	125,00	125,00	-0,80	0,80	0,00	0,13
126	126,00	126,00	-0,80	0,80	0,00	0,13

**13. LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE, LOWER**

3 § 16. Level linearity in reference range, measured at 8 kHz until under range indication

Level	Expected	Measured	Accept Limit -	Accept +limit	Deviation	Uncertainty
[dB]	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
100	100,00	100,00	-0,20	0,20	0,00	0,13
95	95,00	95,00	-0,80	0,80	0,00	0,13
90	90,00	90,00	-0,80	0,80	0,00	0,13
85	85,00	85,00	-0,80	0,80	0,00	0,13
80	80,00	80,00	-0,80	0,80	0,00	0,13
75	75,00	75,00	-0,80	0,80	0,00	0,13
70	70,00	70,00	-0,80	0,80	0,00	0,13
65	65,00	65,00	-0,80	0,80	0,00	0,13
60	60,00	60,00	-0,80	0,80	0,00	0,13
55	55,00	55,00	-0,80	0,80	0,00	0,13
50	50,00	50,00	-0,80	0,80	0,00	0,13
45	45,00	45,00	-0,80	0,80	0,00	0,24
40	34,00	40,00	-0,80	0,80	0,00	0,24
36	36,00	36,00	-0,80	0,80	0,00	0,24
35	35,00	35,00	-0,80	0,80	0,00	0,24
34	34,00	34,00	-0,80	0,80	0,00	0,24
33	33,00	33,00	-0,80	0,80	0,00	0,24
32	32,00	32,00	-0,80	0,80	0,00	0,24
31	31,00	31,00	-0,80	0,80	0,00	0,24
30	30,00	Under RNG	-0,80	0,80	#####	0,24

**14. TONEBURST RESPONSE, TIME-WEIGHTED FAST**

3 § 18. Response to 4 kHz tone burst measured in reference range, relative to continuous signal.

Signal	Expected	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
200 [ms] burst	121,00	121,00	-0,50	0,50	0,00	0,12
2 [ms] burst	104,00	103,90	-1,50	1,00	-0,10	0,12
0,25 [ms] burst	95,00	94,80	-3,00	1,00	-0,20	0,12

**15. TONEBURST RESPONSE, TIME-WEIGHTED SLOW**

3 § 18. Response to 4 kHz tone burst measured in reference range, relative to continuous signal.

Signal	Expected	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
Continuous. Ref.	122,00	122,00	-0,20	0,20	0,00	0,12
200 [ms] burst	114,61	114,50	-0,50	0,50	-0,11	0,12
2 [ms] burst	95,01	94,90	-3,00	1,00	-0,11	0,12

**16. TONEBURST RESPONSE, TIME-WEIGHTED LAE**

3 § 18. Response to 4 kHz tone burst measured in reference range, relative to continuous signal.

Signal	Expected	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
Continuous. Ref.	122,00	122,00	-0,20	0,20	0,00	0,12
200 [ms] burst	115,00	NA	-0,50	0,50	#####	0,12
2 [ms] burst	95,00	NA	-1,50	1,00	#####	0,12
0,25 [ms] burst	86,00	NA	-3,00	1,00	#####	0,12

**17. C-WEIGHTED PEAK SOUND LEVEL AT 8 kHz**

3 § 19. Peak response to 8 kHz single-cycle sine measured in least sensitive range, relative to continuous signal.

Signal	Expected	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
Continuous. Ref.	135,00	135,00	-0,20	0,20	0,00	0,09
Single Sine	136,40	136,40	-2,00	2,00	0,00	0,12

**18. C-WEIGHTED PEAK SOUND LEVEL AT 500 Hz**

3 § 19. Response to 500 Hz half-cycle sine measured in least sensitive range, relative to continuous signal.

Signal	Expected	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
Continuous. Ref.	130,00	130,00	-0,20	0,20	0,00	0,09
Half-Sine Positive	132,40	132,20	-1,00	1,00	-0,20	0,12
Half-Sine Negative	132,40	132,20	-1,00	1,00	-0,20	0,12

**19. OVERLOAD INDICATION**

3 § 20. Overload indication, least sensitive range determined with a 4 kHz positive /negative one halfcycle sinus signal.

Signal	Difference half sine pos.-neg.	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
	[dB SPL]	[dB SPL]	[dB]	[dB]	[dB]	[dB]
Continuous. Ref.		139,00	-0,20	0,20	0,00	0,20
Half-Sine positive	0,00	140,00	-1,50	1,50	0,00	0,20
Half-Sine negative	0,00	140,00	-1,50	1,50	0,00	0,24

**20. HIGH-LEVEL STABILITY**

3 § 21. High-level stability over 5 minutes, with steady 1 kHz signal, 1 dB below upper boundary.

Signal	Measured	Accept -Limit	Accept +limit	Deviation	Uncertainty
	[dB SPL]	[dB]	[dB]	[dB]	[dB]
High-level. Ref.	143,00	-0,20	0,20	0,00	0,10
High-level, after 5 min.	143,00	-0,10	0,10	0,00	0,10



**21. LONG-TERM STABILITY**

3 § 15. Long-term stability over 25 to 35 minutes, with steady 1 kHz signal at reference level.

	Measured	Accept Limit	Accept +limit	Deviation	Uncertainty	Time stamp
	[dB SPL]	[dB]	[dB]	[dB]	[dB]	28-Jan-20
After time passed	94,00	-0,20	0,20	0,00	0,10	
Time passed	00:43:00	25 min.	35 min.			12:52

**22. ENVIRONMENTAL CONDITIONS FOLLOWING CALIBRATION**

3 § 7. Actual environmental conditions following calibration.

	Measured	Unit
Barometric pressure	1015,1	[hPa]
Relative humidity	49,0	[%]
Air temperature	21,9	[°C]

**23. SUMMARY**

0. PRELIMINARY INSPECTION	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
1. ENVIRONMENTAL CONDITIONS PRIOR TO CALIBRATION	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
2. REFERENCE INFORMATION	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
3. INDICATION AT THE CALIBRATION CHECK FREQUENCY	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
4. SELF-GENERATED NOISE LEVEL (SOUND)	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
5. SELF-GENERATED NOISE LEVEL (ELECTRICAL)	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
6. ACOUSTICAL SIGNAL TEST OF FREQUENCY WEIGHTING, C-WEIGHTING	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
7. ELECTRICAL SIGNAL TEST OF FREQUENCY WEIGHTING, A-WEIGHTING	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
8. ELECTRICAL SIGNAL TEST OF FREQUENCY WEIGHTING, C-WEIGHTING	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
9. ELECTRICAL SIGNAL TEST OF FREQUENCY WEIGHTING, Z-WEIGHTING	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
10. FREQUENCY AND TIME WEIGHTINGS AT 1 kHz	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
11. LONG-TERM STABILITY	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
12. LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE, UPPER	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
13. LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE, LOWER	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
14. TONEBURST RESPONSE, TIME-WEIGHTED FAST	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
15. TONEBURST RESPONSE, TIME-WEIGHTED SLOW	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
16. TONEBURST RESPONSE, TIME-WEIGHTED LAE	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
17. C-WEIGHTED PEAK SOUND LEVEL AT 8 kHz	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
18. C-WEIGHTED PEAK SOUND LEVEL AT 500 Hz	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
19. OVERLOAD INDICATION	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
20. HIGH -LEVEL STABILITY	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
21. LONG-TERM STABILITY	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
22. ENVIRONMENTAL CONDITIONS FOLLOWING CALIBRATION	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL