

Sound Level Meter / RTA Settings

Translated: 12-Dec-14 16:52:58

File Transla

Model Nun 824

Serial Num A0320

Firmware F 4.29

Software V 3.12

Name: Enter Company Name

Descr1: Enter Address Line 1

Descr2: Enter Address Line 2

Setup: SLM&RTA.ssa

Setup Desc SLM & Real-Time Analyzer

Location:

Note 1:

Note 2:

Sound Level Meter / RTA Settings

Bandwidth 1

Detector: Slow

Weighting: A

Peak-1 We Flat

Second Dis TWA

Gain: 0

RTA Detect Fast

RTA Weigh Flat

AC Output AC-1 AC-2

Ln

Ln: Disabled

Ln Start Lev 15 dB

Spectral Ln None

Ln Percentiles

Ln Percentiles

L 1.0

L 5.0

L 50.0

L 90.0

L 95.0

L 99.0

Intervals

Intervals: Disabled

Interval Tin No

Interval Sav No

Interval Sav No

Interval Au No

Interval Pe 1:00:00

Interval Th 0
Interval Ex 3 dB
Interval Sp At Max

Time History
Time Histo Disabled
Time Histo 8
Time Histo 1/32 seconds
Resolution: 0.1 dB

Timer
Timer Mod Off
Start Date: 1-Jan-00
Stop Date: 31-Dec-99
Start Time 8:00
Start Time 0:00
Stop Time : 17:00
Stop Time : 0:00

824 System Settings
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Calibration
Calibrator : not set
Calibrator I 114 dB
Auto. Calib No
Calibration 23:59

Transducer Condensor
Noise Floor 15 dB
Rand. Inc C Disabled

Linear Engi Disabled

Power Monitor
Power Off | Auto Off
Auto Off Ti 12 minutes
Backlight: On
Backlight C 30 seconds
LCD Contra 66

Controls
Logic Input None
Logic Outp Off

Modem Settings
Modem co Disabled
Dial out mc <none>

Telephone <none>

Monitor Number 0

Modem Initialization X4 E0 Q0 V0 T M1 S0=5 &D

824 Calibration Settings

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Calibration -44.81

Calibration 1-Jan-00 Calibration 1:02:15

Calib Check 3-Mar-00 Calib Check 18:49:40

Calib Check 63.02

SLM & RTA Summary

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Overall Any Data

Start Time: 3-Mar-00 11:31:04

Elapsed Time 00:31.1

	A Weight	C Weight	Flat
Leq:	36.5 dBA	60.6 dBC	63.4 dBF
SEL:	51.4 dBA	75.5 dBC	78.3 dBF
Peak:	53.1 dBA	70.1 dBC	73.4 dBF
	#####	#####	#####

Lmax (slow)	37.5 dBA	62.4 dBC	65.1 dBF
	#####	#####	#####
Lmin (slow)	35.9 dBA	58.6 dBC	61.4 dBF
	#####	#####	#####

Lmax (fast)	39.3 dBA	64.2 dBC	67.0 dBF
	#####	#####	#####
Lmin (fast)	35.3 dBA	57.2 dBC	60.1 dBF
	#####	#####	#####

Lmax (imp)	40.8 dBA	65.7 dBC	68.6 dBF
	#####	#####	#####
Lmin (imp)	35.6 dBA	58.6 dBC	61.3 dBF
	#####	#####	#####

Spectra

Start Time: 3-Mar-00 11:31:04 Run Time: 00:31.1

Freq Hz	Leq 1/3 Oct	Leq 1/1 Oct	Max 1/3 Oct	Max 1/1 Oct	Min 1/3 Oct	Min 1/1 Oct
12.5	50.8		54.2		39.1	
16	51.9	55.8	57.1	60.1	43.5	46.7
20	50.2		54		42.1	
25	58.2		56		42.3	
31.5	62.4	63.9	62.9	63.9	59.9	60
40	44.5		51		38.5	

50	44.3		47.7		40	
63	34.7	45.1	37.9	48.5	27.3	40.5
80	34.3		38.1		28.9	
100	30.2		31.8		27	
125	27	33.6	30.3	35.5	22.5	29.7
160	28.7		29.8		24	
200	24.6		27.6		20.6	
250	23.8	28.6	25.8	31	20.3	25.2
315	22.9		24.7		20.5	
400	22.3		25.2		18.8	
500	21.6	26.7	25.6	30.6	19.3	23.9
630	22		26.6		19.3	
800	22.3		27.3		19.5	
1000	22.2	26.7	25.1	30.4	19.6	24.1
1250	21.2		23.7		18.9	
1600	20.6		22.7		18.6	
2000	20.7	26	22.9	27.9	18.5	23.8
2500	22.3		23.6		19.8	
3150	22.7		23.1		20.9	
4000	22	27.2	23.4	28.2	20.8	25.7
5000	22.5		23.7		21	
6300	22.8		24.1		21.7	
8000	23.8	28.4	24.1	28.9	22.9	27.5
10000	24.1		24.1		23.4	
12500	24.3		24.2		23.6	
16000	25.7	30.4	25.9	30.5	25.1	29.8
20000	26.6		26.8		26.1	

Ln Start Lev 15 dB

L 1.00 0 dBA
L 5.00 0 dBA
L 50.00 0 dBA
L 90.00 0 dBA
L 95.00 0 dBA
L 99.00 0 dBA

Detector: Slow

Weighting: A

SPL Exceed 85.0 dB Exceeded: 0 times

SPL Exceed 120 dB Exceeded: 0 times

Peak-1 Exc 105 dB Exceeded: 0 times

Peak-2 Exc 100 dB Exceeded: 0 times

Hysteresis: 2

Overload 0 time(s)

Paused: 0 times for 00:00:00.0

Current Any Data

Start Time: 3-Mar-00 11:31:04
Elapsed Time: 00:31.1

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	#####	#####	#####

Calibrated: ##### Offset: -44.8 dB
Checked: ##### Level: 63.0 dB
Calibrator not set Level: 114.0 dB
Cal Record: 0

Interval Re Disabled	Number In	0
History Rec Disabled	Number Hi	0
Run/Stop Records:	Number R	2

824 SLM/RTA Run/Stop Log

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Rec #	Date	Time	R/S Num	Type	Cause	Time Hist Num
1	3-Mar-00	11:31:04	1	Run	Key	0
2	3-Mar-00	11:31:35	1	Stop	Key	0

Calibration Check Log

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824 Logging Sound Level Meter Time History

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Sound Level Meter / RTA Histograms

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SSA Intervals

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