

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-Feb-00 9:04:24

Elapsed Time 00:50.8

	A Weight	C Weight	Flat
Leq:	54.7 dBA	72.3 dBC	74.9 dBF
SEL:	71.8 dBA	89.4 dBC	91.9 dBF
Peak:	103.1 dBA	104.1 dBC	104.4 dBF
	#####	#####	#####

Lmax (slow)	69.8 dBA	75.6 dBC	78.2 dBF
	#####	#####	#####
Lmin (slow)	38.6 dBA	56.6 dBC	57.0 dBF
	#####	#####	#####

Lmax (fast)	78.3 dBA	78.9 dBC	79.8 dBF
	#####	#####	#####
Lmin (fast)	37.4 dBA	46.9 dBC	47.9 dBF
	#####	#####	#####

Lmax (impulse)	83.2 dBA	83.8 dBC	84.0 dBF
	#####	#####	#####
Lmin (impulse)	37.8 dBA	55.9 dBC	56.6 dBF
	#####	#####	#####

#### Spectra

Start Time: 3-Mar-00 11:29:50 Run Time: 00:30.8

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	50.4		66.5		37.6	
16	50.6	55.6	66.9	70.4	34.1	43.3
20	51.4		62.3		41.2	
25	71.1		66.5		28.8	
31.5	76.6	77.7	67	70	27.5	32.8
40	40.2		57.4		27.6	

50	40		57.8		35.2	
63	31.6	41	57.3	63.7	23.6	36.1
80	30.5		60.8		27.3	
100	33		62.7		28.6	
125	28.8	35.1	57.8	64.7	25.4	30.7
160	27.1		56.8		20.3	
200	24.6		60.7		19.9	
250	25	29.4	61	66.3	21.1	25
315	24.4		62.7		19.6	
400	24.1		61.1		18.4	
500	22.2	27.8	60.3	65.4	17	22
630	22.5		60.5		16.1	
800	22.4		61.9		17.8	
1000	22.4	27.5	72.3	76.5	18.4	23.3
1250	23.3		74.2		19.2	
1600	23.5		68.9		20.3	
2000	23.2	28.1	64.5	70.5	20.7	25.1
2500	23.2		57.4		20.1	
3150	22.8		49.9		20.1	
4000	22.6	27.5	48.3	53.7	20.6	25.4
5000	22.8		48.4		21.1	
6300	22.9		51.6		21.3	
8000	23.9	28.5	55.7	58.1	22.9	27.4
10000	24.2		50.9		23.3	
12500	24.3		44.4		23.5	
16000	25.8	30.5	51.9	53	25.1	29.8
20000	26.7		42.8		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: 1 times

Hysteresis: 2

Overload 0 time(s)

Paused: 0 times for 00:00:00.0

Current Any Data

Start Time: 3-Mar-00 11:29:50  
Elapsed Time: 00:30.8

	A Weight	C Weight	Flat
Leq:	39.5 dBA	74.1 dBC	76.6 dBF
SEL:	54.4 dBA	89.0 dBC	91.5 dBF
Peak:	63.7 dBA	81.8 dBC	84.5 dBF
	#####	#####	#####

Lmax (slow)	49.2 dBA	75.6 dBC	78.2 dBF
	#####	#####	#####
Lmin (slow)	38.6 dBA	67.3 dBC	69.8 dBF
	#####	#####	#####

Lmax (fast)	44.7 dBA	77.2 dBC	79.8 dBF
	#####	#####	#####
Lmin (fast)	37.4 dBA	66.6 dBC	69.1 dBF
	#####	#####	#####

Lmax (imp)	47.8 dBA	78.5 dBC	81.1 dBF
	#####	#####	#####
Lmin (imp)	37.8 dBA	66.7 dBC	69.4 dBF
	#####	#####	#####

Calibrated: ##### Offset: -44.8 dB  
Checked: ##### Level: 63.0 dB  
Calibrator not set Level: 114.0 dB  
Cal Record: 3

Interval Re Disabled	Number In	0
History Rec Disabled	Number Hi	0
Run/Stop Records:	Number R	6

#### 824 SLM/RTA Run/Stop Log

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Rec #	Date	Time	R/S Num	Type	Cause	Time Hist Num
1	3-Feb-00	9:04:24	1	Run	Calib	0
2	3-Feb-00	9:04:39	1	Stop	Calib	0
3	3-Mar-00	11:21:36	2	Run	Key	0
4	3-Mar-00	11:21:40	2	Stop	Key	0
5	3-Mar-00	11:29:50	3	Run	Key	0
6	3-Mar-00	11:30:21	3	Stop	Key	0

#### Calibration Check Log

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Rec #	Date	Time	Level	Offset	Mode	Status
1	3-Feb-00	9:03:46	113.9	-4.00E+01	Manual	Stable

2	3-Feb-00	9:04:17	55.3	-4.00E+01	Manual	Stable
3	3-Feb-00	9:04:52	93.6	-4.00E+01	Manual	Stable

#### 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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