



1358 Sound Analyzer

- For Delicate Sound Improvement (Sound Effect/Sound Environment)
- Real Time 1/1 (9 bands) & 1/3 (27 bands) octave analysis
- Wide Linearity range of 100dB
- Large LCD display with backlighting
- Real time Clock with calendar
- Memory Max. 12,280 records of Lp data
- Software with RS-232 interface

RS-232

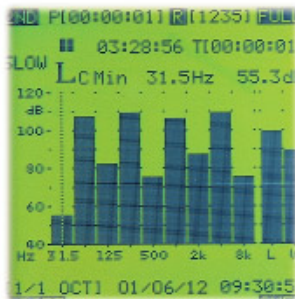


จัดจำหน่ายโดย : บริษัท เฟเวอร์เทค จำกัด



EVERTECH CO., LTD.
TEL : (02)8702884-5
FAX: (02)4287771
E-mail : sales@evertech.co.th
<http://www.evertech.co.th>
<http://www.evt.in.th>

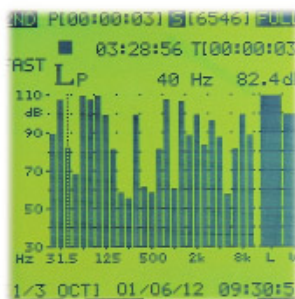
TES-1358 Sound Analyzer Real Time 1/1 & 1/3 Octave band Analysis



1/1 Octave band center frequencies: (9 bands)

1/1 Octave band center frequencies : (9 bands)

31.5Hz, 63Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz.



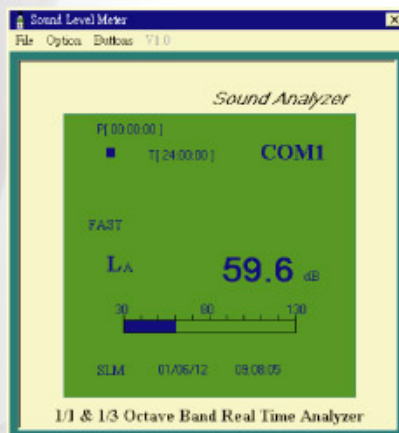
1/3 Octave band center frequencies : (27 bands)

25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz,
200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1KHz, 1.25KHz,
1.6KHz, 2KHz, 2.5KHz, 3.15KHz, 4KHz, 5KHz, 6.3KHz, 8KHz, 10KHz.

P.C. Software

Date--Time	Display	Mode	WGT	25Hz	31.5Hz
01/06/12--10:32:53	1/3 OCT	LA	FAST	24.7	34.4
01/06/12--10:32:55	1/3 OCT	LA	FAST	27.8	31.1
01/06/12--10:32:57	1/3 OCT	LA	FAST	27.7	32.9
01/06/12--10:32:59	1/3 OCT	LA	FAST	26.3	32.7
01/06/12--10:33:00	1/3 OCT	LA	FAST	25.6	32.5
01/06/12--10:33:02	1/3 OCT	LA	FAST	24.6	35.9
01/06/12--10:33:04	1/3 OCT	LA	FAST	27.4	31.8
01/06/12--10:33:06	1/3 OCT	LA	FAST	26.4	32.1
01/06/12--10:33:08	1/3 OCT	LA	FAST	25.9	35.3
01/06/12--10:33:10	1/3 OCT	LA	FAST	26.7	34.7
01/06/12--10:33:12	1/3 OCT	LA	FAST	27	34.1
01/06/12--10:33:15	1/3 OCT	LA	FAST	26.7	32.5
01/06/12--10:33:17	1/3 OCT	LA	FAST	26.7	32.5
01/06/12--10:33:19	1/3 OCT	LA	FAST	29.2	31.8
01/06/12--10:33:21	1/3 OCT	LA	FAST	25.6	33
01/06/12--10:33:23	1/3 OCT	LA	FAST	27.3	35.7
01/06/12--10:33:25	1/3 OCT	LA	FAST	27.8	35.9

Date--Time	Display	Mode	WGT	25Hz	31.5Hz	40
01/06/12--09:32:15	1/3 OCT	LA	FAST	25.5	29.5	2
01/06/12--09:32:16	1/3 OCT	LA	FAST	27.1	32.2	2
01/06/12--09:32:17	1/3 OCT	LA	FAST	27.2	31.7	2
01/06/12--09:32:18	1/3 OCT	LA	FAST	28.7	32.5	2
01/06/12--09:32:19	1/3 OCT	LA	FAST	28.2	33.3	3
01/06/12--09:32:20	1/3 OCT	LA	FAST	24.8	33.9	2
01/06/12--09:32:21	1/3 OCT	LA	FAST	25.9	36	2
01/06/12--09:32:22	1/3 OCT	LA	FAST	28.3	35.6	2
01/06/12--09:32:23	1/3 OCT	LA	FAST	28.7	34.9	2
01/06/12--09:32:24	1/3 OCT	LA	FAST	26.1	34.4	3



MemorySize	256.0 K	Remained	190.9 K	100.0% Completed	
ID Code	30213910	Rec Sampling	00:00:01	Rec Period	00:00:03
System Time Set	01/06/12--09:33:42	Manual Records	Automatic Records		
Date	Time	Display	No.s of Re		
1	01/06/12 09:32:14	1/3 OCT	10		
2	01/06/12 09:32:40	SLM	3		
3	01/06/12 09:32:58	SLM	1		
4	01/06/12 09:33:11	1/1 OCT	3		

FEATURES :

- Real-time 1/1-Octave and 1/3-Octave analysis.
- Large display with backlighting.
- Memory max. 12280 records of Lp data.
- Wide linearity range of 100dB.
- Real time clock with calendar.
- RS-232 interface.

GENERAL SPECIFICATIONS :

Applicable standards	IEC 60651 Type2, IEC 60804 Type2, BS EN 6065, 1994, IEC 1260-1995
Microphone	1/2-inch Electret condenser microphone
Accuracy	±(1.5dB (ref 94dB @ 1KHz)
Measurement range	30dB to 130dB
Measurement function	Lp , Leq , LE , Lmax , Lmin
Frequency range	25Hz ~ 10KHz
Frequency weighting	A ,C, Flat
Time weighting	Fast , Slow
Display	160x160 dot matrix display with back light Sound level meter display Numerical : 4 digits, up data cycle 0.5s, resolution 0.1dB Bar graph : Scale range 100dB , update cycle 0.125s Real time clock : Year, Month, Day, Hour, Minute, Second
1/1•1/3 Analyzer level range	5 ranges in 10-dB step, 20-90dB/ 30-100dB/ 40-110dB/ 50-120dB/60-130dB
1/1 Octave and 1/3 Octave band filters	1/1 Octave band center frequencies : (9 bands) 31.5Hz, 63Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, and 8KHz. 1/3 Octave band center frequencies : (27 bands) 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1KHz, 1.25KHz, 1.6KHz, 2KHz, 2.5KHz, 3.15KHz, 4KHz, 5KHz, 6.3KHz, 8KHz 10KHz.
Extension cable	Available in lengths of 5m (TL-F47/5M) and 10m(TL-F47/10M)
Memory capacity	12280 data (Sound level meter mode) 1024 data (1/1 or 1/3 oct. analysis)
Signal output	AC output : 2 Vrms (at full scale) DC output : 10mVDC / dB Serial interface : RS-232 , 9 pin D-sub
Power	4 pcs of C size 1.5V (LR14) batteries
External DC power supply	6V, 1A
Battery life	Approx. 2hrs
Operating Temperature/Humidity	0°C to 40°C , 10 to 80% RH
Dimensions & Weight	34.5(H) X 10(W) X 6(D) cm & Approx. 950g (including batteries)
Accessories	Instruction manual, Battery x 4, Carry case, Software, RS-232 cable, 9 Pin to 25 Pin gender changer, Adjustment screwdriver, wind shield, 3.5ø plug, AC/DC Adaptor.



TES ELECTRICAL ELECTRONIC CORP

7F, No.31 Lane 513, Rui Guang Rd., Neihu D.

Tel : (02) 2799-3660 Fax : 886-2-2799-505

E-mail : tes@ms9.hinet.net

<http://www.tes.com.tw>

จัดจำหน่ายโดย : บริษัท เอลิแควอร์เทค จำกัด

TEL : (02) 8702884-5, (02) 4289793-5

Email: sales@evertech.co.th

www.evertech.co.th