



SoundTrack LxT® N/Forcer

For Community Noise Ordinance Measurements and Nuisance Complaint Response. Portable, compact and simple to use, the Larson Davis LxTN/Forcer Sound Level Meter produces accurate, citation-ready noise data on-the-spot, with its compact portable printer.

Highlights

- Complies with applicable community and nuisance noise enforcement standards
- Prints noise level results on site with date and time of complaint response
- Simple, one-handed operation
- Brightly lit, clearly labeled LCD display
- Durable and weather resistant
- Supplied with printer, calibrator, and case
- 24/7 Technical Support
- Available in Class 1 or 2



Handle noise complaints easily with N/Forcer Noise Meter

Applications

- Community Noise Standards and Code Enforcement
- Nuisance Noise Complaints
- Construction Sites, Racetracks, Outdoor Concerts, etc.
- Traffic Noise and 'Boom Cars'

Responding to noise complaints and enforcing local noise ordinances can be hard enough, given the emotionally charged nature of the complaint. Getting objective measurements on-the-spot, with a simple-to-use Sound Level Meter, makes the job easier.

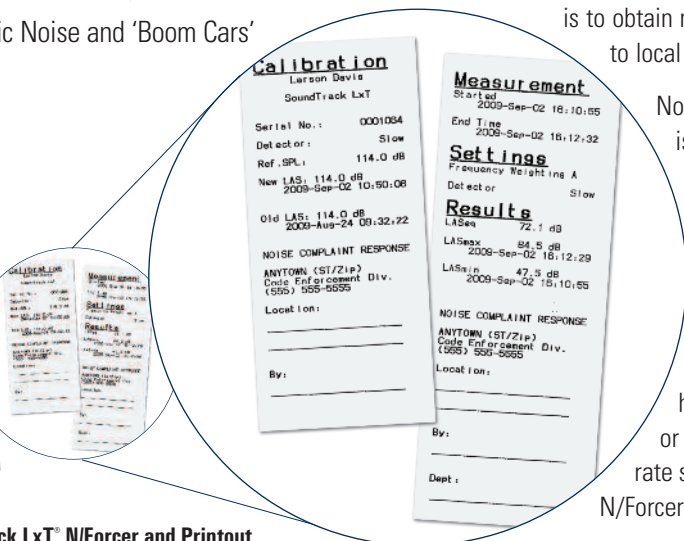
The SoundTrack LxT® N/Forcer is designed for use by anyone whose mission is to obtain noise measurements of evidential quality, conforming to local ordinances or other regulatory requirements.

No prior experience in sound measurement or acoustics is needed; a simple instruction manual is included with the system, and customer support is available by phone 24/7. Push a button to obtain the readings, and another to get a printout of the noise measurement, with date and time stamp. For PC download, software is included at no additional cost.

SoundTrack LxT® N/Forcer is built tough, and has a high visibility backlit display for easy readability, day or night. Part of the Larson Davis family of reliable, accurate sound level meters, you can be sure the quality of your N/Forcer noise data is verifiable and reports are admissible.



SoundTrack LxT® N/Forcer and Printout



Calibration
Larson Davis
SoundTrack LxT

Serial No.: 0001054
Detector: Slow
Ref. SPL: 114.0 dB
New LAeq: 114.0 dB
2009-Sep-02 10:50:08

Old LAeq: 114.0 dB
2009-Aug-24 09:32:22

NOISE COMPLAINT RESPONSE
ANYTOWN (ST/21p)
Code Enforcement Div.
(505) 555-5555

Location:

By:

Measurement

Started
2009-Sep-02 18:10:55

End Time
2009-Sep-02 18:12:32

Settings
Frequency Weighting A
Detector Slow

Results
LAeq: 72.1 dB
LAmax: 84.5 dB
2009-Sep-02 18:12:29

LAmin: 47.5 dB
2009-Sep-02 18:10:55

NOISE COMPLAINT RESPONSE
ANYTOWN (ST/21p)
Code Enforcement Div.
(505) 555-5555

Location:

By:

Dept:



AVAILABLE MODELS:

- **LxT1-NFR-PK1 (ANSI/IEC Class 1 – Most Accurate Measurements)**
- **LxT2-NFR-PK1 (ANSI/IEC Class 2 – Lower Cost Alternative)**



N/Forcer Road Kit

Available Configurations

Model	Description
LXT1-NFR-PK1	SoundTrack LxT® N/Forcer Road Kit Class-1 with microphone, preamplifier, windscreen, calibrator, portable printer w/cable, padded carrying case
LXT2-NFR-PK1	SoundTrack LxT® N/Forcer Road Kit Class-2 with microphone, low range preamplifier, windscreen, calibrator, portable printer w/ cable, padded carrying case



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LD-SoundTrackLxT_NFR-0216

Printed in U.S.A.

General

Integrating Sound Level Meter - Time weighting: *Slow, Fast, Impulse, TWA, Peak* (peak has independently selectable frequency weighting) Frequency weighting: *A, C, & Z, Octave, Fractional Octave* (with OBA options).

	LxT1	LxT2	
Measurement Range	A	38 to 140 dB SPL	37 to 140 dB SPL
	C	37 to 140 dB SPL	37 to 140 dB SPL
	Z	42 to 140 dB SPL	42 to 140 dB SPL
SPL maximum level	140 dB SPL	140 dB SPL	
Peak level	143 dB	143 dB	

Measurements (qty)

SPL, Leq, Lmin, Lmax, Lpeak, Lpeak (max)

Data Storage / Communication

Flash Data Storage: 2GB standard

Communication to PC via USB

Display / Keypad

Display: High contrast, monochrome, black on white, 1/8th VGA 160 x 240 dot graphics, 4 level grey-scale, bright white LED backlighting

Keypad: Silicone elastomer "quiet touch" with tactile feedback, 4 dedicated function keys, 3 context soft-keys, and 5 navigation keys

Power

Internal: 4 AA cells, 1.5 Volts each; Alkaline, NiMH, or Lithium

External: 5.0 VDC ±5%, 500mA maximum, USB powered

Battery life: Approximately 22 hours (alkaline cells), 30 Hours (lithium cells), depending on usage

Physical Characteristics

Dimensions: 8.8" L x 2.8" W x 1.6" D (22.4 cm x 7.1 cm x 4.1 cm), 11.5" L (29.2 cm) with preamplifier and microphone

Weight: 1.0 lbs (471 g), 1.1 lbs (513 g) with preamplifier and microphone

Environmental

Operating temperature: 14 to 122 °F (-10 to 50 °C)

Storage temperature: -22 to 140 °F (-30 to 60 °C)

Humidity: up to 95% non-condensing

International Protection Rating: IP 54

Standards Compliance

ANSI: S1.4-1985 (R 2001), S1.43-1997 (R 2002), S1.25-1991 (R 2007), S1.11-2004

IEC: 61672-2002, 60651-2001, 60804-2000, 61260-2001, 61252-2002

CE: Directive 2004/108/EC, IEC 61326-1:2005

Options and Accessories

Firmware Options

LXT-CN	Community Noise, Ldn & Lden
LXT-ENV	Measurement History (intervals)
LXT-LOG	Time History Data Logging
LXT-DVA	Digital Voice Annotation
LXT-OB1	1/1 Octave Real Time Filters
LXT-OB3	1/1 and 1/3 Octave Real Time Filters

Accessories

LXT-CCS	Hard Shell Carrying Case
SWW-BLAZE-LXT	Industrial Hygiene Software for Model LxT

Special LxT Configurations

LXT1-QPR	High Decibel Configuration for Model LxT - includes 1/4" microphone to measure >160dB
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For environmental noise monitoring and building acoustics, **Larson Davis** offers a full line of instruments, accessories, and software. For personal noise and vibration exposure monitoring, Larson Davis complements this with sound level meters, personal noise dosimeters, human vibration meters, audiometric calibration systems, and hearing conservation programs.

Visit www.larsondavis.com to locate your nearest sales office