



SoundTrack LxT® N/Forcer

For Community Noise Ordinance Measurements and Nuisance Complaint Response.

Portable, compact and simple to use, the Larson Davis LxT® N/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 System

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.

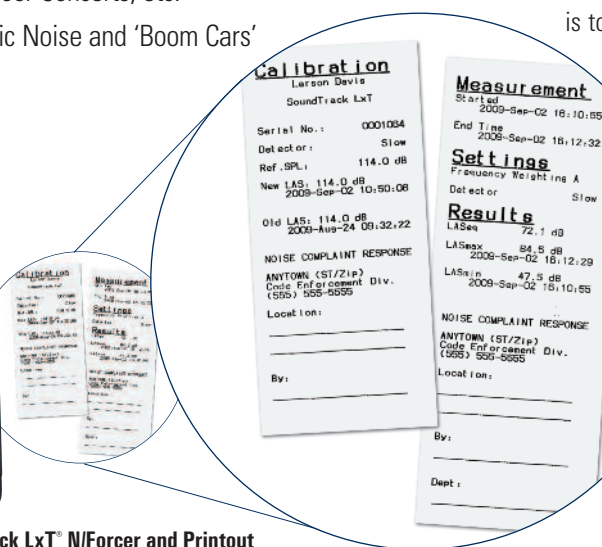
The SoundTrack LxT® N/Forcer is designed for use by anyone whose mission is to obtain noise measurements of evidential quality, conforming to local ordinances or other regulatory requirements.

No prior experience in sound measurement or acoustics is needed; a simple instruction video 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





AVAILABLE MODELS:

- LxT1-NFR (ANSI/IEC Class 1)
- LxT2-NFR (ANSI/IEC Class 2)



N/Forcer Road Kit

Available Configurations

Model	Description
LXT1-NFR	SoundTrack LxT® N/Forcer Sound Level Meter Class-1 with microphone, preamplifier, and windscreen
LXT1-NFR-PK1	SoundTrack LxT® N/Forcer Road Kit Class-1 with microphone, preamplifier, windscreen, calibrator, portable printer w/cable, padded carrying case
LXT1L-NFR	SoundTrack LxT® N/Forcer Sound Level Meter Class-1 with microphone, low range preamplifier, and windscreen
LXT1L-NFR-PK1	SoundTrack LxT® N/Forcer Road Kit Class-1 with microphone, low range preamplifier, windscreen, calibrator, portable printer w/cable, padded carrying case
LXT2-NFR	SoundTrack LxT® N/Forcer Sound Level Meter with microphone, preamplifier, and windscreen.
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
LXT2L-NFR	SoundTrack LxT® N/Forcer Sound Level Meter Class-2 with microphone, low range preamplifier, and windscreen
LXT2L-NFR-PK1	SoundTrack LxT® N/Forcer Road Kit Class-2 with microphone, low range preamplifier, windscreen, calibrator, portable printer w/cable, padded carrying case
Accessories	Description
CCS038	Padded portable, carrying case for sound level meter with compartments for portable printer, calibrator, and accessories
PRN003	Portable Printer with NiMH rechargeable batteries, charger, USB cable



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LD-SoundTrackLxT_NFR-1009

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	LxT1L with optional LOW RANGE Pre-amp	LxT2L with optional LOW RANGE Pre-amp
Measurement Range	A 38 to 140 dB SPL	37 to 140 dB SPL	27 to 118 dB SPL	31 to 126 dB SPL
	C 37 to 140 dB SPL	37 to 140 dB SPL	29 to 118 dB SPL	35 to 126 dB SPL
	Z 42 to 140 dB SPL	42 to 140 dB SPL	34 to 118 dB SPL	42 to 126 dB SPL
SPL maximum level	140 dB SPL	140 dB SPL	118 dB SPL	126 dB SPL
Peak maximum level	143 dB	143 dB	121 dB	129 dB

Measurements (qty)

SPL, Leq, TWA (2), Lmin, Lmax, Lpeak, Lpeak (max), Dose (2), Proj. Dose (2), Lep,d, E, E8, E40, SEA, Ln (6), Event Counters (3); (2 RMS, 1 Peak)

Data Storage / Communication

Flash Data Storage: 256MB standard, 2GB optional

Communication to PC via USB2.0

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 Photo-Lithium

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

Battery life: approximately 20 hours, depending on usage, alkaline cells

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, 61252-002

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

Other Options and Accessories:

- Community Noise Metrics (Ldn, Lden, CNEL)
- High-range Mic for firing range and silencer tests
- Built-in Voice Recorder (sounds, places, names, notes and observations)
- Blaze® PC Software
- Octave Analysis (1/1,1/3)
- Hard-shell Case
- Tripod

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