



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

- Measures decibels (dB) accurately - NIST traceable
- 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

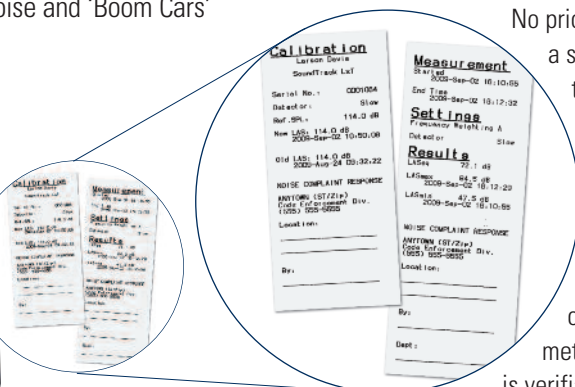
- Community Noise Standards and Code Enforcement
- Nuisance Noise Complaints
- Construction Sites, Racetracks, Outdoor Concerts, etc.
- Traffic Noise and 'Boom Cars'

Responding to noise complaints and enforcing local noise ordinances can be hard enough given the emotionally charged nature of the complaint. Getting objective decibel level 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 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 SLM 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 SLM Kit 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 SLM 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 SLM Road Kit Class-2 with microphone, low range preamplifier, windscreen, calibrator, portable printer w/ cable, padded carrying case
Accessories	Description
CCS038	Padded portable storage 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	LxT1 with optional LOW RANGE Pre-amp	LxT2 with optional LOW RANGE Pre-amp
Measurement Range ¹	A	38 to 140 dB SPL	27 to 118 dB SPL	31 to 126 dB SPL
	C	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	42 to 126 dB SPL
SPL maximum level ¹	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: 8MB standard, 128MB 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 ±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

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Standards Compliance

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

IEC 61672-2002, 60651-2001, 60804-2000, 61260-2001, 61252-002

CE Compliant

Other Options & Accessories:

- Community Noise Metrics (Ldn, Lden, CNEL)
- High Range Mic for firing range and silencer tests
- Built-in Voice recorder (sounds, places, names, notes & observations)
- Blaze PC Software
- Octave Analysis (1/1,1/3)
- Low measurement range
- 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