



## MODELS LxT1 & LxT2

# SOUNDTRACK LxT<sup>®</sup> N/FORCER

- 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

## TYPICAL APPLICATIONS

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

## NOISE ORDINANCE MEASUREMENTS

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

The SoundTrack LxT<sup>®</sup> 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<sup>®</sup> 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.

SPECIFICATIONS			
<b>Performance</b>			
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).			
		<b>LxT1</b>	<b>LxT2</b>
Measurement Range	A	38 to 140 dB SPL	38 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
Measurements	SPL, Leq, Lmin, Lmax, Lpeak, Lpeak (max)		
SPL Maximum Level	140 dB SPL		140 dB SPL
Peak Level	143 dB		143 dB
<b>Data Storage / Communication</b>			
Flash Data Storage	2 GB standard		
Communication	USB		
<b>Display / Keypad</b>			
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		
<b>Power</b>			
Internal	4 AA cells, 1.5 volts each; Alkaline, NiMH, or Lithium		
External	5.0 VDC ±5%, 500 mA maximum, USB powered		
Battery Life	Approximately 22 hours (alkaline cells), 30 hours (lithium cells), depending on usage		
<b>Physical</b>			
Dimensions (L x W x D)	8.8 x 2.8 x 1.6 in	22.4 x 7.1 x 4.1 cm	
Length with Pre-amplifier and Microphone	11.5 in	29.2 cm	
Weight	1.0 lb	471 g	
Weight with Pre-amplifier and Microphone	1.1 lb	513 g	
<b>Environmental</b>			
Operating Temperature	14–122 °F	-10–50 °C	
Storage Temperature	-22–140 °F	-30–60 °C	
Humidity	≤ ± 0.5 dB variation from 10% to 99% relative humidity (non-condensing)		
International Protection Rating	IP 54		
<b>Standards Compliance</b>			
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		

ORDERING INFORMATION	
<b>Firmware Options</b>	
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
<b>Accessories</b>	
LXT-CCS	Hard Shell Pelican™ Carrying Case
SWW-BLAZE-LXT	Industrial Hygiene Software for Model LxT
<b>Available Configurations</b>	
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
<b>Special LxT Configurations</b>	
LXT1-QPR	High Decibel Configurations for Model LxT includes 1/4" microphone to measure >160 dB



**N/Forcer Road Kit**