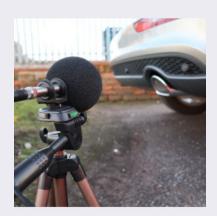
# **NoiseMeters**

Phone: 888 206 4377

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# **Vehicle Noise Measurement with Environmental Noise Meter**



### **Features**

- Kit includes everything needed
- Automatically calculates averages
- Operation by one person
- Includes logging, environmental noise meter

### **Applications**

- Vehicle exhaust noise measurement
- ISO 5130 noise assessments
- Roadside, test station and motor sport venues
- Stationary vehicle sound tests
- Car, light truck and motorcycle noise levels
- Environmental noise surveys
- Occupational noise assessments

### **Overview**

The VK1710 Vehicle Noise Measurements Kit includes everything you need to make sound level checks on car, motorcycle and truck exhausts. This kit includes a top specification Class 1 sound level meter that is ideal for both environmental noise surveys and noise at work assessments.

### **Single Person Operation**

As the kit includes a microphone extension cable and remote measurement button, the processes of setting up the microphone and making the measurements can be done by a single person. The operator can sit in the vehicle controlling the engine speed while starting the measurement and averaging process at the same time.

### **Vehicle Noise Kit Contents**

The standard VNK1710 Vehicle Noise Kit includes the following parts:

- CR1710 Optimus Sound Level Meter
- Microphone extension cable
- Remote measurement start button
- Measurement distance and angle template
- Sound Level Calibrator
- User manual and quick start guide
- NoiseTools Software

# **NoiseMeters**

## Vehicle Noise Measurement with Environmental Noise Meter

# **Specifications**

#### **Sound Level Meter**

Standards IEC 61672-1 Class 1

ANSI S1.4 and ANSI S1.43

Type 1

Measurement 20 to 140 dB RMS

Range

Noise Floor < 18 dB(A) Weight 300g, 10 oz

Power 4 x AA Alkaline for typically 12

hours operation

Memory 8GB

Time History 10ms, 62.5ms, 100ms, 125ms,

250ms, 1/2 sec, 1 sec or 2 sec

Statistical 14 independent statistical Ln

values calculated from 1/16th LAF7 preset to L1.0, L5.0, L10.0, L50.0, L90.0, L95.0 &

L99.0

Recording Voice tag and in-measurement

audio recording with auto

triggers

Timers Manual and repeated periodic

timed measurements

Integrators EU, OSHA HC & OSHA NC,

OSHA HC & ACGIH, MSHA HC & MSHA EC, Custom

For more detailed specifications of the hand-

held sound level meter please visit the

Optimus CR1710 environmental noise meter

page.

#### Sound Level Calibrator

Standards IEC 60942 Class 1

ANSI S1.40 Class 1

Sound Level 94.0dB ± 0.2dB Frequency 1 kHz ± 1%

Distortion < 2%

Power 1 x 9v (PP3, 6LR61, 6F22 For more detailed information please visit the

Class 1 Sound Level Calibrator page.

### **Head Office**

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### **Web Sites**

Main site:

https://noisemeters.ca

Product shortcut:

https://noisemeters.ca/p/vnk1710/

Tech Support:

https://support.noisemeters.com