# NoiseMeters

## LiveNoise Terminal with Low Cost Microphone



## Features

- Monitors and Stores Sound Levels
- Network Connection (WiFi or Ethernet)
- Easily Wall Mounted
- Accurate Sound Level Indicator

## Applications

- Office Noise
- High Noise Level Alarm
- Steam Leak Monitoring

#### Low Cost Noise Monitor

This LiveNoise monitor is fitted with a low cost microphone. While it gives an accurate measurement of the relative sound level, it is not intended for applications that need a monitor meeting standards such as IEC 61672 and ANSI S1.4. Please see our other noise monitors for these applications.

The LNT-M is ideal for monitoring long term relative noise levels and warning when levels go unexpectedly high. A typical application would be monitoring for high pressure steam leaks in an industrial environment.

It is also ideal for monitoring the noise levels in open plan offices. A mixed system including this low cost version along with the LNT-320 or LNT-EAR noise monitors can be used to monitor larger areas with additional accuracy at key locations.

The noise monitor can communicate continuously with the LiveNoise Supervisor software to provide real-time noise levels, long-term stored noise measurements and high-noise alarms. The LiveNoise Reporter software can generate long term reports.

Alternatively, you can use the Web Reporter for online noise reports.

An HDMI monitor can be connected to provide a large display of sound levels. The display can even be an old VGA monitor that you have hanging around, but you will need an HDMI to VGA adapter.



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## **Specifications**

### **Technical Specifications**

LiveNoise LNT-M Dimensions

| Measuring<br>Range                              | 50 to 120 dB                                    |
|---|---|
| Frequency<br>Weighting<br>Noise<br>Measurements | "A"   |
|   | Leq, Fast Sound Level                           |
| USB Port  | For USB memory stick configuration and keyboard |
| Ethernet Port<br>Video Output                   | RJ45 socket<br>HDMI                             |
| Internal<br>Memory                              | 16 GB for up to 5 years storage                 |
| Dimensions                                      | 70 x 88 x 29 mm, 2.8" x 3.5"<br>x 1.2"          |
| Power   | 5 VDC, max 12W (power adapter included)         |

#### **Head Office**

NoiseMeters Ltd 7 Jayes Park Ockley Surrey RH5 5RR

Telephone **0845 680 0312** Fax **0845 680 0316** 

Email: info@noisemeters.co.uk Support: support@noisemeters.co.uk

#### Web Sites

Main site: https://www.noisemeters.co.uk

Product shortcut: https://www.noisemeters.co.uk/product/livenoise1/Int-m/

Tech Support: https://support.noisemeters.com