



NoiseMeters

Blue Box Music Monitor

Protect your entertainment license by controlling the noise produced in your premises

With Public Entertainment Licenses not getting any easier to secure, operators need all the help they can get to put forward a convincing case to local authorities. The Blue Box Entertainment Music Monitor can be used to guarantee that music levels won't be a problem.

Features:

- ? Easy to install
- ? Automatic operation
- ? Recommended by Environmental Health Officers
- ? Visual warning of excessive noise levels
- ? Robust construction

Modern day society is less tolerant than ever towards noise whether produced by the next door neighbour or the local club. Once a complaint has been reported then the local Environmental Health Officer has a duty to investigate thoroughly. It does not matter how reasonable the venue manager may consider the noise if the Environmental Health Officer decides in favour of the complainant then the club has to take action, or risk losing its entertainment license.

There are a number of options now available to clubs: stop having music entertainment, which can lose a lot of business, from weekend trade to wedding receptions and parties; have acoustic insulation installed, the cost of which can run into many thousands; buy a new music system, the cost of which can also easily be thousands.

NoiseMeters has a better option, the Blue Box Music Monitor, a simple cost effective method of guaranteeing that noise levels are kept to an acceptable level and helps to ensure that clubs and any entertainment venue no longer comes into conflict with surrounding residents.





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Bands and Discos are becoming increasingly aware that the music they produce needs to be monitored. Most accept the Blue Box as a necessary tool to allow them to perform at some venues. As long as they are aware of where the unit is situated and can see the front of the box then the band or DJ can see when the music is reaching an unacceptable level and act accordingly.

Product Description

The Blue Box is automatic in its operation and may be installed by any competent electrician. It is connected between the electrical consumer unit and the mains sockets used to supply power to the amplifiers. A microphone detects the level of sound within the room; if the sound level rises above the (user adjustable) pre-set threshold, the unit trips, removing power from the amplifiers. After twenty seconds the Blue Box automatically resets and restores the power.

The front of the unit features a series of LED's which like a traffic light go from green through orange to red, thus acting as a warning, enabling the operator of the sound system to keep the volume below the trip threshold.

The Blue Box is built in a tough case with a lock.

Optional Extras

An optional mechanical counter shows the number of times the unit has tripped. The reset button is accessed by unlocking the case.

Specifications

Trip range:	85-115 dB 'A', 'B' or 'C' weighted
Indicators:	Sound levels are indicated by LED's in three zones plus a red +6dB exceedence LED
Microphone:	MK181A supplied with 10 metres of cable
Dimensions:	210 x 350 x 80 mm 4 kg

Electrical considerations

Power supply:	Mains powered
Maximum Switchable Load:	30A non inductive
Power Consumption:	less than 10 watts

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