

Model NV2005

# STROBE KIT Add-on for SoundEar® 2000

Enhance awareness of High Noise Levels in the workplace



*A modular option for the SoundEar® 2000*

*Various colours, voltages and cable lengths*

*Strobe flashes when alert level is reached*



The SoundEar® is an ideal tool to aid in promoting awareness of high noise levels in the work-place.

At times it is difficult to locate the SoundEar® in a position which makes it visible and obvious to those affected by noise.

Now with the optional Strobe Kit from NVMS you can add one or more highly visible flashing strobes throughout the work place up to fifty metres from the SoundEar®.

Available with Red or Amber strobes, 110-240V or 24V DC powered and with custom cable lengths available we can provide a solution that meets your particular workplace requirements. You can even purchase just the DIN rail mounted relay and use your existing alert mechanism.



## SPECIFICATIONS

### Strobe Option:

15 watt output  
 Xenon tube for high energy flash  
 Supply Voltage: 24V DC  
 Current: 250mA  
 Flash Rate: 90 per minute  
 Operating Temp.: -20° to +60°C  
 Dimensions: 100Ø x 92H mm  
 Location: Mounted on enclosure ( pictured ) or user preference via optional cable.

### Enclosure:

Material: Fibreglass reinforced polycarbonate  
 Dimensions: 130H X 130W X 99D mm  
 Colour: Light Grey ( RAL 7035 )  
 Ratings: IP 66, NEMA Type 4X  
 Mounting: End user preference. Four hole corner mounts or two punch through holes.

### Relay:

DIN mount 24V DC Powered 100mA  
 Input - Signal from SoundEar®  
 Output - 24V DC 1A to power Strobe or ancillary equipment.

### Power:

24V DC Plug Pack @ 1Amp  
 - or -  
 DIN Mount 110-240V AC / 24V DC out  
 Phoenix Contact p/n 2868635\*

*\* Note: A licensed electrician must connect this device to your electrical supply. No mains cable is supplied with the system. Technical Data on power supply available on request.*

## ORDERING INFORMATION

Part Number NV2005-001 – 110-240V AC Strobe Kit

Part Number NV2005-002 – 24V DC Strobe Kit

which comprise the following parts:

- ❶ NV2005 Trigger Module - Installed within Enclosure on DIN rail.
- ❷ Enclosure with Cable Gland access and DIN Rail.
- ❸ DIN Mounted Power Supply (#001) or External plug-pack (#002, not pictured)
- ❹ Red Strobe – Mounted on top of Enclosure
- ❺ Input Cable – Length 10 Metre (connects SoundEar® to NV2005)

### Custom Configuration

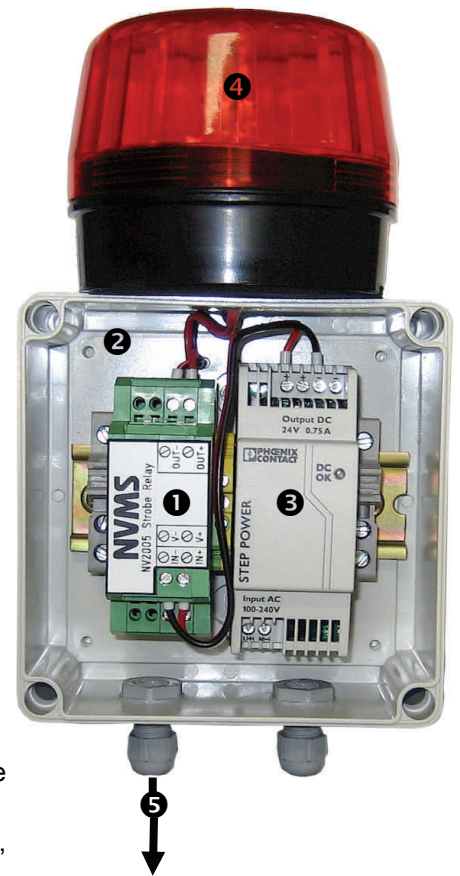
Extended part number NV2500-A-B-CDD-EE where:

A = 0 No enclosure      1 Enclosure Box  
 B = 0 No power supply    1 24V DC Plug Pack    2 DIN Rail 110-240V AC  
 C = 0 No Strobe          1 Red Strobe            2 Amber Strobe  
 D = Strobe cable length 00 for top mounted or length in metres ( e.g. 50 )  
 E = Trigger Cable Length 00 ( none ) to 50 meters

Examples of order codes are:

**NV2005-1-2-110-20**    240v strobe relay in enclosure with main power, 10 metre cable to Red strobe and 20 metre cable to SoundEar®.

**NV2005-0-1-201-02**    Trigger Module only (no enclosure) with 24V DC Plug pack, 1 metre cable to Amber strobe and 2 metre cable to SoundEar®.



## ABOUT NVMS

NVMS have provided occupational noise measurement and assessment products and support since 1989. State-of-the-art real-time hand-held sound analysers, logging noise dose meters, acoustic calibrators, occupational noise exposure calculation software, dedicated human vibration analysers and highly-regarded accredited training courses combine to provide a total solution to workplace noise and vibration issues.

Our core products and services extend beyond this and include equivalent strengths in the field of environmental noise, condition monitoring and data acquisition of force, torque, strain, pressure, displacement, sound and vibration.

Published November 2009 - Rev 001 - NV2005

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