



# Easy, Durable Noise Level Detection

## **NEW! 3M™ Noise Indicator NI-100EU**

The 3M Noise Indicator alerts users to potentially harmful noise levels, helping identify areas where hearing protection may need to be worn. Users simply clip the 3M Noise Indicator to a shirt or jacket and the LED light indicates when noise levels exceed a potentially hazardous threshold.

**Red Flashing LED:** Noise levels are above 85 dB(A) – hearing protection must be worn.

**Green Flashing LED:** Noise levels are below 85 dB(A) – hearing protection may be required if necessary.

With its lightweight and stylish design, the 3M Noise Indicator is ideal for workers in a variety of industries. The product features a rechargeable battery that operates for up to 200 hours between charges, making it an economical investment in your employee hearing awareness program.

The 3M Noise Indicator can be used as an effective training tool as part of a Hearing Conservation Programme to help ensure workers understand when to use hearing protection. It can also help Occupational Hygienists understand where detailed noise studies are necessary.

# Increasing noise level awareness and hearing protection use

Now you can help protect your workers' hearing by reminding them when to wear hearing protection. Many companies face challenges when it comes to educating their employees on hearing protection because:

- different areas of the workplace present different levels of hearing risk
- many workers prefer not to wear hearing protection even when noise levels are harmful
- training employees and enforcing policies on when to wear hearing protection is an ongoing task for Safety Officers

In a variable noise environment, the 3M™ Noise Indicator NI-100EU can help train workers understand when noise levels become potentially hazardous and hearing protection may be required. It is one of the most affordable options available for checking hazardous noise environment.



Actual size

## Specifications:

<b>Size:</b>	5.1 cm (L) x 3.6 cm (W) x 1.3 cm (D)
<b>Weight:</b>	17 g
<b>Temp. Operating/Storage:</b>	-10°C to +50°C
<b>Humidity Range:</b>	0 to 95%; non-condensing
<b>Accuracy:</b>	+/-3 dB
<b>Alert Level:</b>	Flashes red when >85 dB(A) / Flashes green when <85 dB(A)
<b>Battery Type:</b>	Li-Poly (flat cell) Approx. 200 hours of operating time before recharging
<b>Battery Life:</b>	Approximately two years of charging cycles
<b>Charging:</b>	A mini-USB cable (sold separately) plugs into bottom port of device
<b>Auto-Power Off:</b>	The device will power off after approximately 10 hours

## 3M Noise Indicator Operation:

To turn on, press and hold button until double green/red light flashes.

- **Flashing Green** indicates noise level is below 85 dB(A).
- **Flashing Red** indicates noise level is above 85 dB(A) and hearing protection must be worn.

*\*NOTE: If not manually powered off, the Noise Indicator will automatically power off after approximately 10 hours.*

## Ordering:

**Stock number:** 70-0715-6471-3 / Case of 10 EA

**IMPORTANT:** For appropriate use of hearing protection, consult your company's safety professional or applicable local safety standards.

For more information, please contact the 3M Helpline on 0870 60 800 60 (UK) or 1 800 320 500 (Ireland).

The 3M™ Noise Indicator NI-100EU is a simple noise check indicator and should not be used as a means of assessing hearing protection requirements. This device is not approved for use as a monitoring device for the purpose of compliance with the European Council Directive 2003/10/EC as part of risk assessment. Professional advice should be obtained from a safety officer or an occupational hygienist.

**For information on 3M Hearing Protection and Hearing Conservation Programme contact your local 3M office.**



**Occupational Health & Environmental Safety Group**  
**3M United Kingdom plc**  
3M Centre,  
Cain Road, Bracknell  
Berkshire RG12 8HT  
Tel: 0870 60 800 60  
[www.3M.com/uk/ohes](http://www.3M.com/uk/ohes)

**3M Ireland Limited**  
The Iveagh Building  
The Park  
Carrickmines  
Dublin 18  
Tel: 1 800 320 500

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