



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



3M Personal Safety Division

3M™ Noise Indicator NI-100

detection



protection



validation



Increased Awareness

Leads to Better Hearing Protection Compliance



Easy.

- Provides visual “Go/No Go” indication of noise levels below or above 85 dBA
- Flashing green indicates noise level is below 85 dBA and flashing red indicates noise level is above 85 dBA and hearing protection may be needed
- Simple one-button operation with a rechargeable battery

Comfortable.

- Small and lightweight
- Clips to lapel or shirt pocket

Effective.

- Provides an affordable training tool for helping workers know when hearing protection may be required
- Increase awareness of hearing conservation guidelines
- Can be used as a mapping tool to qualify future noise studies

To learn more about 3M Hearing Solutions products, please visit www.3m.com/hearingsolutions.

The power to protect your world.™

3M

Easy-to-Implement Noise Level Awareness

Visual “Go/No Go”

- Green LED (“Go”) flashes when noise level is below 85 dBA
- Red LED (“No Go”) flashes when noise level exceeds 85 dBA
- Easy-to-understand visual indication when hearing protection may/may not be needed



Actual size

One-button operation

- Simply clip to lapel and power-on
- Easy for workers to use and understand

Rechargeable battery

- Provides up to 200 hours of use between charges
- 10-hour auto-power off helps prolong battery life for extra cost savings



Small size

- Compact, lightweight design for increased hearing protection compliance

Increase awareness Encourage hearing protection use

In a variable noise environment, the “Go/No Go” simplicity of the 3M Noise Indicator offers an indispensable tool for training and promoting voluntary hearing protection compliance in all areas of the workplace. In addition, the NI-100 is one of the most affordable options available for effectively monitoring noise levels, making it an ideal component of any Hearing Conservation Program.

Specifications

Size:	2" (L) x 1.4" (W) x 0.5" (D) / 5.1 cm (L) x 3.6 cm (W) x 1.3 cm (D)
Weight:	0.6 oz (17 g)
Temp. Operating/Storage:	14 to 122°F / -10 to 50°C
Humidity Range:	0 to 95%; non-condensing
Accuracy:	3 dB
Alert Level:	Flashes red when >85 dBA Flashes green when <85 dBA
Battery Type:	Li-Poly (flat cell)* with approximately 200 hours of operating before recharging
Battery Life:	Approximately two years of charging cycles
Charging:	A mini-USB cable (sold separately) plugs into bottom port of device
Auto-Power Off:	The device will power off after approximately 10 hours

*Not certified intrinsically safe.

Product No.	Description	3M ID
NI-100	Noise Indicator	70-0715-6394-7
NI-100 EMEA	Noise Indicator (EMEA)	70-0715-6471-3
53-575	USB Cable Accessory	70-0715-8175-8



Personal Safety Division

3M Center, Building 235-2W-70
St. Paul, MN 55144-1000
Technical Service: 1-800-243-4630
Customer Service: 1-800-328-1667
www.3M.com/hearingsolutions

3M is a trademark of and The Power to Protect Your World is a service mark of 3M Company, used under license in Canada. Please recycle. Printed in USA. ©2013 3M. All rights reserved. 70-0715-7173-4 3.2013

⚠ WARNING

Important: For appropriate use of hearing protection devices, consult your company's safety professional, applicable local standards or call 3M at 1-800-243-4630.