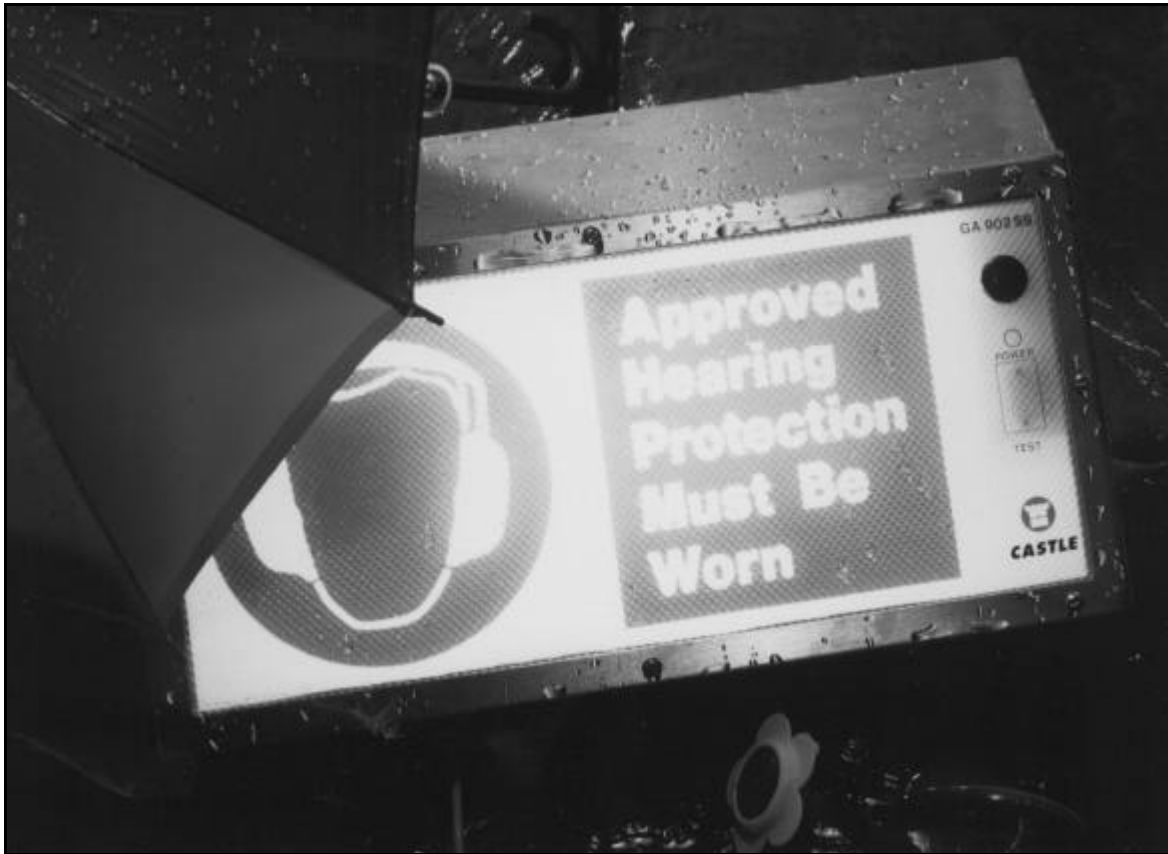


GA902SS STAINLESS STEEL NOISE ACTIVATED WARNING SIGN



INVESTOR IN PEOPLE



Helps compliance with Health & Safety at Work regulations

According to industrial safety law, areas subject to hazardous noise must be clearly defined, and workers notified of the danger. But in many cases, the noise hazard is intermittent especially in the food and pharmaceutical industries- and that's precisely the situation the GA902SS was designed for. It activates only when the noise exceeds a pre-set level allowing exposed workers to wear ear-defenders - often a less than popular safety measure - only when absolutely necessary.

Being stainless steel and sealed, the GA902SS can be hosepiped and does not present any risk of contamination. Warning text is generally supplied to EC requirements, but alternative graphic and languages are available to order.

Fitting the optional Remote-Beacon (GB001) greatly increases the warning impact, especially in large area.

The GA902SS is a self-contained unit housing its

electronics in tough stainless steel, and is easily installed and set for action. The front panel text is available as standard in EC or USA forms, but can be ordered in any language and a variety of colours.

The front panel is completely blank when idle but brilliantly lit when activated to give an easily noticed warning. Outputs from the master unit can also trigger other external devices such as machines or process cut-off actuators - a complete system.

FEATURES: ● SELF CONTAINED UNIT ● STAINLESS STEEL CASING ● WEATHERPROOF ● BUILT IN MICROPHONE ● EASILY INSTALLED ● MAINS POWERED ● FULLY AUTOMATIC ● BLANK WHEN OFF ● AVAILABLE WITH OPTIONAL REMOTE BEACON



GA902SS SPECIFICATIONS

OPERATION

The microphone receives noise and passes it to the built in sound level meter where it is compared to the pre-set trigger level which if exceeded, switches on the twin fluorescent lamps to illuminate the warning sign. Once the noise in the area falls below the threshold for more than a pre-set time the lamps are extinguished.

SETTING THE ACTIVATED NOISE LEVEL

The unit is factory calibrated to 85dBA and a series of internal switches enables the user to select the desired trigger level in steps of 2.5dB

ORDERING INFORMATION

GA902SS Stainless Steel Noise Activated Warning Sign (specify 110v or 240v)

GB001Remote Beacon (specify 110v or 240v)

Note: Beacons are normally supplied in Orange.

MEASURING RANGE

75 dB to 112.5dB steps

switch selectable 5dB variable calibration control (factory set)

TRIP TIME

User adjustable 5 to 30 seconds

CONTROLS

Push to test button
Mains power 'on' indicator

DETECTOR

Characteristic:
Averaging

FREQUENCY WEIGHTING

'A' in accordance with IEC651 Type 2

TIME RESPONSE

Slow response (1000 mS)

MICROPHONE

Built in Castle 1/2" electret

OUTPUTS

Switched AC power feed for external beacon
Change-over relay contact sets

POWER

200v to 240v AC, 50Hz/60Hz
110v to 120v AC, 50Hz/60Hz
(240v version supplied as standard unless otherwise stated at time of order)

ILLUMINATION

Two 8w, 12" fluorescent tubes

BEACONS

The GA902ss is available with an optional Remote Beacon, specify GB001

DIMENSIONS

Front: 500 x 240 Back:
300 x 240mm Width:
140mm

Distributed by:

In the interest of continued development, Castle Group reserve the right to change the specifications and features without notice