



Programmer PGE-100

1. Introduction

The address programmer allows all devices in the analogue system to be assigned an address. Addresses are numbered from 1 to 250, without the need to follow any specific order between modules and detectors.

It is essential to note that some loop devices may occupy more than one address. The programmer automatically detects these cases, preventing potential numbering errors.

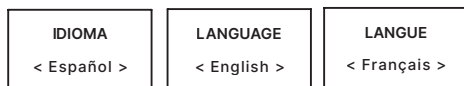
This manual applies to **firmware version 0.5.2** or higher.

2. Language Selection

It is possible to select the operating language of the PGE-100 programmer.

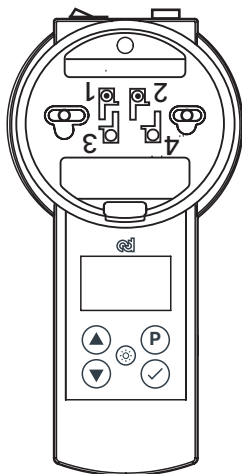
To change the current language, turn on the programmer using the upper switch, and while the logo is displayed, press **P** and hold the key until the menu appears on the screen.

Using the navigation keys (up and down), you can select the new language, which updates on the screen in real time.



Available languages: spanish, english, catalan, french, italian, and portuguese.

Press the key to save the configuration.



3. Operation

Turn on the programmer using the upper switch. The display will show the Easy Detect logo and the firmware version. Once powered on, if you are in a dark environment, you can activate the display backlight by pressing the corresponding key .

It is recommended to use the display backlight only when necessary, to maximize battery life.

The programmer can operate with 9V batteries (3 non-rechargeable units) or with a 230VAC adapter (supplied).

Pressing the key **P** provides access to each of the available programs:

AUTO Program: The programmer automatically assigns an address to the devices, increasing sequentially. When a detector, call point, sounder, or module is connected, the current configured address is displayed, and the navigation keys (up and down) can be used to select a new one.

Pressing the key records the new address and automatically increments it by as many units as the device requires, preparing it for the next one to be registered. This ensures that addresses are not duplicated.



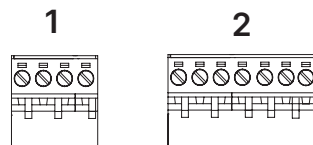
To assign an address to detectors, place them in the programmer socket.

For modules, sounders, and call points, use the cable supplied with the programmer, connecting it to the upper connector.

The cable includes two types of connectors:

Connector 1: suitable for all types of modules, detectors, and sounders.

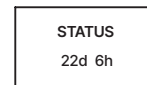
Connector 2: intended for programming ASPBS sounders.



If two devices are connected simultaneously, the "current address" field will display "???".

STATUS Program: This program displays the current status information of the connected device, depending on its type.

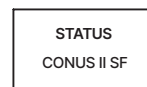
• On the lower line, it shows how long the device has been operating, indicating days and hours.



• For analogue detectors, it also displays one or several analogue values.



• If the connected device is an **ASPBS** sounder, the text "**CONUS II SF**" appears on screen, and three new programs are enabled that allow modification of parameters for this type of sounder.

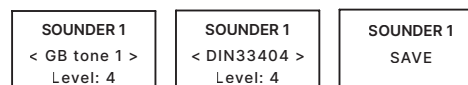


ADDRESS Program: This program allows a specific address to be assigned to the device connected to the programmer. Using the navigation keys (up and down), select the desired value and press the key to record the selected address.

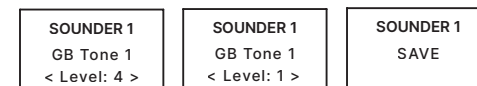


Holding down the up or down keys moves forward or backward by 10 addresses.

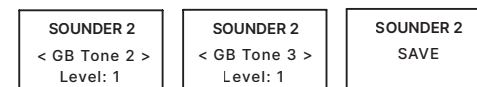
SOUNDER 1 Program: This program allows the default tone used by the **ASPBS** sounder to be changed. Using the navigation keys (up and down), select the desired tone and press the key to record it.



By holding down the navigation key (down), the sound level can be adjusted. Using the navigation keys (up and down), select the desired level and press the key to save the setting.

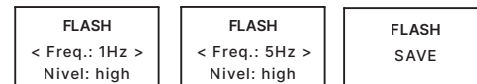


SOUNDER 2 Program: This program allows modification of the secondary tone used in the ASPBS sounder. Using the navigation keys (up and down), select the desired tone and press the key to record it.



The sound level is adjusted in the same way as in the SIREN 1 program.

FLASH Program: This program allows the flash frequency used in the **ASPBSF** sounder to be modified. Using the navigation keys (up and down), select the desired frequency and press the key to record it.



By holding down the navigation key (down), the intensity level can be adjusted. Using the navigation keys (up and down), select the desired level and press the key to save the setting.



For detailed characteristics, scan the following QR code.

