



PGD-300

Address analyzer

Description

The PGD-300 address analyser is an addressable system multifunction tool that also allows to assign an address to every device. The address ranges from 1 to 250, being unnecessary to save any kind of range of addresses for individual detectors, modules, or sounders.

The PGD-300 analyser indeed recognises the possibility of a device having multiple addresses, being detected individually and reserving the corresponding addresses so there is no duplication of addresses in the automatic system.

The controller has a backlight display, and a configurable switch-off function which allows battery savings when the equipment is not in use for a determined period.

The analyser is powered by 4 AA batteries that provide it with enough autonomy. Indeed, it admits an external power supply through a micro-USB A port.

The analyser has 3 main menus:

Device: This includes all the functions related to programming and reading each individual device, mode, sensitivity, addressable value, device status or addressing.

Loop: This includes all functions related to the interaction with the whole loop, auto search, auto-address, activate a device, test the communication quality, locate a device and others. For doing so, it is necessary to connect the programmer to the loop through the + and – terminals of the analyser.

Settings: This allows you to select different tool settings such as time out, language, etc. With the “up” and “down” keys you can adjust the configuration. Be aware that the analyser will reboot with each change.

Features

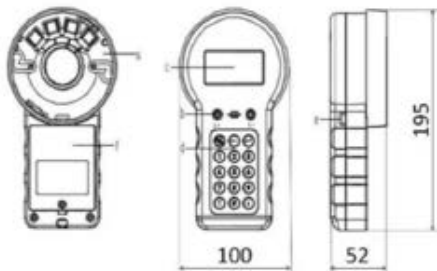
- Portable Tool
- Battery powered
- Low power consumption
- Direct connection to detectors, modules, sirens and the loop.
- Power supply: 4 AA batteries
- Supports external power supply connection for loop testing via a micro-USB A port.

Applications

The PGD-300 analyser is a highly useful tool for installers and maintainers of Detnov's addressable systems. Compared to previous versions, PGD-300 incorporates a wide range of new commissioning and maintenance functions such as the possibility of checking the status of the programmer, checking the loop's condition, addressing devices and supervising the communications quality to improve the productivity of installation and maintenance tasks.

Technical features

Functions	
Device	Read and device configuration.
Loop	Loop test and commissioning.
Configuration	Modify different settings.
Feeding	
Batteries	4 x AA batteries
	Supports external power supply connection via micro-A USB cable. The external power supply must be 5Vdc 1A minimum.
DisplayA	
	128 x 64 backlight LCD display
Physical Characteristics	
Dimensions:	100 mm x 195 mm x 52 mm
Material:	ABS



all dimensions in mm

Package Includes

- Analyser with detector base.
- Module Programming Cable.
- Cable for addressable sounder/beacon and loop programming.
- USB cable for firmware update and external power supply connection.
- User Manual.