PG700N

KL700A Series device programmer

General

The PG700N is a handheld device programmer and tester for the Kilsen KL700A addressable and KL700 conventional series detectors. It is battery operated and allows the installer to perform installation tasks (such as device addressing on addressable detectors) and maintenance tasks (such as device testing and calibration on both addressable and conventional detectors) in the field without external assistance from the manufacturer.

Detector Addressing

The PG700N can address detectors either manually, or automatically sequentially. In a simple process it assigns the allocated address on the unit to the mounted detector. In automatic mode, when a detector is removed, the unit automatically changes to the next address in anticipation of the new detector to be programmed.

Detector Calibration

As the Kilsen optical detectors in both the addressable and conventional lines offer a serviceable optical chamber for easy field maintenance and detector cleaning, the detector requires re-calibration when the cleaned chamber is fitted. With a simply push of a button on the PG700N the detector is recalibrated with a simple go/no-go indication to the operator.

Detector Diagnostics

The PG700N allows the operator quick access to diagnostic functions such as device type, % obscuration (for addressable optical detectors or multi sensors), temperature reading in ºC (for addressable temperature detectors or multi sensors), and device LED tests. Clear error codes indicate communications failure with devices of optical chamber sensitivity failures.



Details

- Easy to use
- Battery operated
- 7 User selectable programs - Auto address and calibrate - Assign a new address and calibrate - Auto address only - Assign a new address only - Calibrate only (addressable or conventional) - Detector diagnostics
- User interface may be adjusted to suit operator preference

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Technical specifications

General

Status indication	LCD display
User interface	LCD display
Compatibility	Kilsen KL700 and KL700A series detectors
Connectivity	Detector base

Electrical

Batteries	2 x PP3 9 V

Physical

Physical dimensions	120 x 178 x 68 mm (W x H x D)
Net weight	650 g
Colour	Grey
Mounting type	Accessory
Material (body)	Plastic

Environmental

Vandal proof	No
Environment	Indoor

Regulatory

Compliancy	CE, REACH, RoHS 2, WEEE
Certification	CE

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