

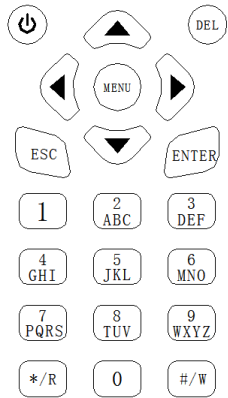
## 1.Preface

The P-01 Programmer is developed to meet the needs of C-1006R Smart Reflective Beam Smoke Detector for field commissioning. Function: 1 Parameter set, 2 Laser switch.

## 2.Technical Parameters

- ◇ Main Power:2 or 4AA batteries.
- ◇ Power Voltage:1.8V~3.2V.
- ◇ Bus Voltage:DC18V.
- ◇ Operating Temperature:-10℃~+55℃.

## 3.Key Description



POWER :Turn the device on or off.

DEL:Delete the selection in edit mode.

ENTER:Perform a save operation or enter a submenu operation.

MENU:Enter or exit to the main menu interface.

ESC:Cancel the current settings to the previous menu.

Arrow Key: Toggles the selected item.

Numeric Key:In the editing interface can be digital and symbols input operation,in the menu interface can be used as a shortcut key.

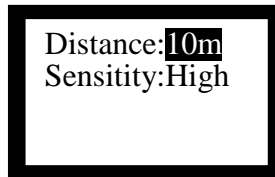
## 4.Operation Method





Startup:Press the power button for 4 seconds while the power is off.

Shutdown:Press the power button for 3 seconds while the power is on.

### Parameter Set

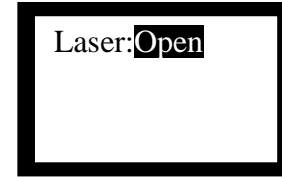
Set the detection distance and sensitivity level.



Press  or  to change the parameters that need to be changed.Press  or  to change the value of parameter.Press the Enter Key to save the settings.Press the Exist Key to return to the previous menu.

### Laser Switch

Set the state of the laser.



Press the Arrow Key to change the laser status.Press the Enter Key to execute the setting operation. Press the Exist Key to return to the previous menu.

## 5.Connection Method

Use the clip wires to connect the detectors DC1,DC2.

## 6.Precaution

The bus should be short-circuited during device communication.

## 7.Fault Analysis And Troubleshooting

Fault Phenomenon	Cause Analysis	Troubleshooting
Unable to boot	Internal circuit is damaged	Return to the factory repair
	LCD screen is damaged	Return to the factory repair
	The battery is low	Replacement battery
	Battery reverse	Check the battery installation status
Communication Failed	Node device is damaged	Replace the node device
	Hardware circuit is damaged	Return to the factory repair
	The battery is low	Replacement battery

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**Please read before using the product**  
**P-01 Programmer**  
**Operating Instructions**