

# XP95 series 90

TEST SET



- Speedy commissioning
- First-time panel function
- Hard copy of results (option)
- No unnecessary extra site visits
- Significant cost reductions

A COMPACT AND COMPREHENSIVE DIAGNOSTICS TOOL

Part No. 55000-870

16	-PPPPPPPPPPPPPPPPPP-
32	PPPPPPPPPPPPPPPPPP
48	PPPPPPPPPPPPPPPPPP
64	PPPPPPPPPPPPPPPPPP
80	PPPPPPPPPPPPPPPPPP
96	PPPPPPPPPPPPPPPPPP
112	PPPPPPPPPPPPPPPPPP-

  

S	- SPARE ADDRESS
A	= 590 SHOP UNIT
B	= 590 SOLINDER UNIT
C	= 590 I/O UNIT
D	= 590 ION SMOKE DET
E	= 590 ZMU/CUM
F	= 590 OPT SMOKE UNIT
G	= 590 HEAT SMOKE DET
H	= 590 HCP
I	= XP95



Connect to a loop of detectors and ancillary devices before control equipment is installed and the test set will identify any faults that may be on the system. Use also to test individual detectors.

As well as checking cables and devices, it reports on device types, maximum, minimum and current analogue values and input/output bit settings. The XP95/ Series 90 test set can initiate self-testing, set the forward command bits and produce a print-out of the test results. It can store data from up to 4 loops for subsequent analysis off site and can be used for checking detectors - either on site or in the storeroom.

The test set, together with charger, is supplied in a plastic carrying case. A printer is also available.



## USER FUNCTIONS

The user functions are displayed in the form of a menu with option numbers and are selected by pressing the appropriate number on the keypad. Available functions are:

- 1 SINGLE ADDRESS TEST** This function allows the user to interrogate and control individual devices. The test set provides a display which shows the device type, returned address and analogue value, as well as the input and output bit status. The user can set the output (or forward command) bits to logic high or logic low.
- 2 DEVICE TYPES** Selecting this function causes the display to show single letter characters which identify the type of device at each of the first 63 addresses. The second page of information - for devices 64 to 126 - is accessed by pressing the # key.
- 3 LOOP SCAN TEST** When this function is selected, the test set prompts the user to enter an analogue value as a reference. The unit automatically scans all addresses and provides a list of all devices which report analogue values equal to or greater than the level selected.
- 4 IDENTIFY DEVICE** When 4 is selected the test set automatically polls all addresses, starting at 1, until it encounters a device. It then displays the address, type, analogue value and Series type of the device found.
- 5 INTERRUPT/ALARM TEST** With this function selected the test set reports interrupt bits placed on the line by manual call points or alarm flags placed by XP95 detectors. XP95 interrupt or alarm addresses are also shown.
- 6 PRINT DEVICE TYPES** This function is identical to function 2, with the exception that device types are printed rather than displayed on the LCD. The printer is an optional extra.
- 7 PRINT LOOP REPORT** This allows the engineer to obtain a print-out of the address, analogue value, device type, device series and input/output bit status of a single device, a group of devices or all devices connected to the loop under test.
- 8 LOOP DATA SAVE** This function allows the engineer to save up to four loops of device data so that a review can be carried out at a later stage.
- 9 LOOP DATA LOG** By selecting this function the performance of a device or loop of devices can be logged over a period of time and the results examined or printed at a later stage.
- 0 HELP MENU** A full description of the functions of the various keys is available by selecting this option.



INVESTOR IN PEOPLE



Quality Systems Certificate No 010  
Assessed to ISO 9001

