POL-200-TS
Loop Diagnostic Tool

Overview
The POL-200-TS recognises all analogue loop devices with CLIP/OPAL protocols from Notifier, MorleyIAS, System Sensor and Honeywell, with advanced multimeter and control functions. Being standalone means you can work from anywhere in the system.

Innovative interface
Using the device is easy: graphical touch screen with user-friendly icons and clear, automated, one-touch functions. It can even be used while wearing gloves.

Loop map
The mapping function, using the loop isolators, allows the loop cabling topology to be checked.
The screen can be used to read the manufacturing date and detailed information about the sensors, inputs and outputs or to identify the status of the equipment or even to detect internal equipment faults.

Maintenance and Testing
The log function generates a cyclic file with the status and data of each loop device. It allows accurate control of the system operation through the loop and device status report to anticipate and record equipment maintenance tasks in critical situations.

POL-200-TS makes a map of the installation, by making use of isolators, to analyse the loop wiring. Saved loop files can be easily downloaded via USB without the need of special software. This makes it possible to retrieve and send the saved files for reviewing, checking and configuring the system.



POL-200-TS is a compact and portable graphical tool which helps the installer to programme and test fire detection system loops from Notifier, Morley, System Sensor, or Honeywell fire alarm.

It is also helpful for maintenance works to verifiy the status of the installation and connected devices. In addition, changes made since the last reading can ben tracked and visualized.

FEATURES & BENEFITS

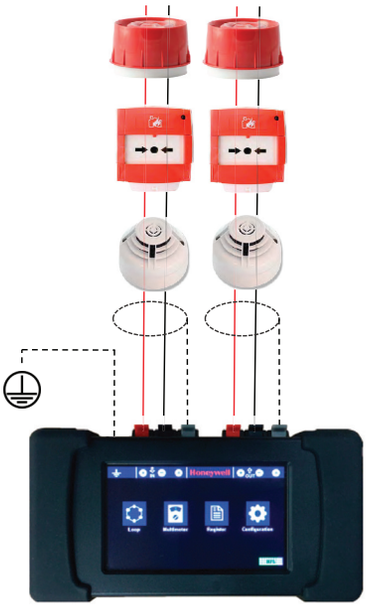
- Verification and maintenance
- Automatic user-friendly functions
- Status log
- Compatible with CLIP/OPAL protocols from Notifier, MorleyIAS, System Sensor and Honeywell
- Testing and localisation of loop faults
- Colour touch screen
- Internal memory and USB port for connection to PC to update the equipment with future versions and to download logs
- Power supply via 12 V charger or internal battery
- Detailed information and device control

Touch screen

The touch screen is designed for maximum simplicity with intuitive icons. The device performs the functions automatically when these are selected.
The loop display clearly identifies the equipment type, position and number of loop components.

Detailed information

The device screen and the loop log file include serial number, sensor reading and date of manufacture (month/year).
The multimeter makes it possible to validate the wiring or locate possible drifts or loops connection problems, even with isolators connected.



TECHNICAL SPECIFICATIONS	
POWER SUPPLY	230 V ac with an external 12 V charger or internal rechargeable battery
AUTONOMY	Up to 6 h with battery charged to 100%, depending on the activation of outputs/sirens, LEDs
BATTERY	6 type AA, Ni-MH 1.2 V (2000 mA) rechargeable Energizer, Duracell or Panasonic batteries
CHARGER	12 V 24 W (2000 mA) – Fast charging with equipment switched off: 1 h
SCREEN	TFT 4.3" (98 x 56 mm) resistive screen 480 x 268 pixels
DATA PORT	USB type B (standard memory device with direct access from PC)
CHARGE TEMPERATURE	0ºC to 40ºC
STORAGE TEMPERATURE	-20ºC to 30ºC
COLOUR	Box and protective case in black
WEIGHT	550 g (including batteries)
DIMENSIONS	97 mm (h) x 177 mm (w) x 44 mm (d) (including rubber case)
COMPATIBILITY	Compatible with CLIP/OPAL protocols from Notifier, MorleyIAS, System Sensor and Honeywell
APPROVAL	CE, RoHS

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