POL-200-TS

Loop Diagnostic Tool

The POL-200-TS loop tester is a versatile measurement and analysis tool that assists technicians with the installation and maintenance of fire detection systems. The POL-200-TS recognizes all addressable loop elements with the CLIP / OPAL / ADVANCED Notifier, Morley-IAS, System Sensor and Honeywell protocols. In addition, the loop tester is portable and easy to use so you can work loop by loop before the panel is installed from any location on the loop.

Innovative Interface

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

Loop Mapping

The mapping function, uses the device isolators to check the loop cabling topology and map the loop.

On the screen it is possible to see the production date and detailed information of detectors, inputs and outputs. Similarly, one can read the status of equipment or even detect internal equipment faults.

Maintenance and Testing

The log function generates a data file including information regarding the status of each loop device. It allows accurate control of system operation through the loop and device status report to anticipate and record equipment maintenance tasks.

Simple Operation

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.

FEATURES & BENEFITS

- Verification and maintenance
- Colour touch-screen
- User-friendly functionality

- Compatibility with CLIP / OPAL / ADVANCED Notifier, Morley-IAS, System Sensor and Honeywell protocols

- Testing of loop faults, short circuits from positive and / or negative to shielding
- Detailed information and device control
- Status log

- Internal memory and USB port for PC connection (update or download recordings)
- 12VDC power supply or internal batteries

POL-200-TS Technical Specifications

Detailed Information (OPAL / ADVANCED Protocols only)

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 check the wiring,
locate any faults or loop connection issues.

TECHNICAL SPECIFICATIONS	
POWER SUPPLY	230 V ac with an external 12 V charger or internal rechargeable battery
BATTERY LIFE	Up to 6 h with battery charged to 100%, depending on the activation of outputs/sirens, LEDs
BATTERY TYPE	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	Colour 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	POL-200-TS and protective case in black
WEIGHT	550g (including batteries)
DIMENSIONS	97 mm (h) x 177 mm (L) x 44 mm (p) (including protective case)
COMPATIBILITY	Compatible with CLIP/OPAL/ADVANCED protocols from Notifier, MorleyIAS, System Sensor and Honeywell
APPROVALS	CE, RoHS
ORDERING INFORMATION	
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Honeywell