

# LP800KIT

## Loop tester kit



The loop tester kit (LP800KIT) is a hardware / software combination that can be used to test, commission and fault find a loop of up to 200 intelligent addressable devices (sensors, sounders, ancillary devices) without having to connect the loop to Eaton's intelligent addressable control panel.

The loop tester is connected between the loop and PC. It allows the engineer to quickly identify and locate any loop device that is operating outside its operating conditions by varying the alarm threshold of any loop device (alarm, pre-alarm and fault).

The Loop tester hardware requires a free serial port on the PC, either internet or via a USB extension, a mains power supply and a direct connection to the device loop.

### Features

- Pre-addressing: Identifies all field devices and determines their address and device type.
- Analogue values: Constantly displays in real time the analogue value of all loop devices in order to determine their status.
- Test LED: This command operates the LED of any inputs (sensors/callpoints) as well as controls the outputs of sounders and output modules.
- Device settings: Analogue values of all devices can be interpreted according to ranges which can be set and altered by the user (OK, pre-alarm, fire).
- Event Log: A history of events can be stored from the date the application was started.
- Soft addressing: Automatically assigns a new, and potentially different, address to every device found on the loop.

### Catalogue numbers

Description	Code
Loop Tester Kit	LP800KIT