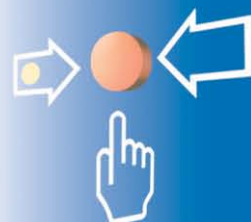


Loop Tester

LTG30-1



- **Measurement of the resistance of both loop lines**
- **Loop line checked for insulation faults**
- **Can be used for the detector brands**
Labor Strauss – Series FI750, FI700
System Sensor – Series 200AP, 200
Apollo – Series Soteria, Discovery, XP95
- **Makes commissioning and maintenance of the loop easier**



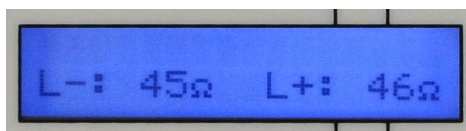
Description

The Loop Tester LTG30-1 helps in commissioning and maintenance of fire detection systems in loop technology. By means of the loop tester, a completed loop can already be checked for possible line faults and wiring faults before the loop is connected to the fire detection control panel.

After the start of the test process, a series of measurements is carried out and the essential loop parameters are determined:

- the resistance of the positive and negative loop line – including the isolators,
- the loop lines' insulation resistance to earth potential and shield,
- the current consumption of the loop and
- the loop voltage at the end of the loop.

Three green light emitting diodes indicate the proper connection of the loop lines and of the shield. Possible insulation faults are indicated by 5 yellow LEDs. The resistance values of the loop lines and any error messages are shown on the liquid crystal display.



The delivery scope includes the necessary measuring lines with alligator clips as well as a plug-in power adaptor as power supply.

Specifications

Operating voltage	11 – 30VDC
Current consumption at 24V	max. 1A
Measuring range of loop resistance	0 – 120Ω
Ambient temperature	-5°C to +50°C
Dimensions L x W x H	210 x 110 x 35 (mm)
Weight	400g
Order number	219017
Order name	Loop Tester LTG30-1

Building Safety. Building Security.

LST