

The **MLT-1000** is a portable field instrument compatible with XL-1000 equipment that interprets loop characteristics and forwards the data through a USB 2.0 cable from the micro-B usb on the unit to a PC. This link facilitates the unit power and communication with the complimentary software application, through which the unit is interrogated.

The software tool facilitates the following functions:

- Configuration of site name and details
- Enter detector type / manufacturer
- Select Loop blocks 1-8, 9-16, etc
- Create file name from above details
- Initiate test sequence and display progress
- Display data - inductance, DC resistance, tuned frequency and 'Q'
- Transfer data to permanent file storage (.CSV)
- Confirm data storage or clear and repeat
- Terminate program or continue



Designed,
Developed, &
Manufactured
in Australia
by Excel

Identifies:

- Short & open circuit loop states
- Frequency changes

Measures:

- DC Resistance
- Loop inductance (microhenries)
- Calculates tuned frequency
- Calculates loop 'Q'

Support Tools & Products

Excel manufacture:

LTM-1000 Loop Tester

PTM-1000 Piezo Tester

MLT-1000 Multi Loop Tester

Visit LoopTester.Com for
more information

We also work with local and global providers to supply complete solutions, including:

- C-ITS / CAVI Solutions
- Pre-Formed Loops
- Piezo Sensors & Resin
- Cabinets
- Variable Message Signs VMS
- Traffic Signals
- Traffic Controllers
- Trailer VMS
- Portable Signals
- Radar
- Weather Sensing