

# Mills LanCaster 1000 Cable Tester and Wire Map Certifier

Product Images

Product Code: C00-8161



## Short Description

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The new LanCaster 1000 is a low cost wire map tester which tests and certifies structured cabling continuity to TIA 568A/B, USOC and ISDN standards.

The LanCaster 1000 displays on-screen wiring configurations showing the length of all 4 pairs and length of pair to fault up to 150m (500ft).

The LanCaster 1000 will store up to 1000 test results which can then be downloaded to PC using the LanCaster 1000 software (provided). Test results can then be customised with your corporate identity and certificates produced displaying the customer's location/job, length, cable VP and testing standard.

Maintaining all the proven features of the Fusion LanCaster, the 1000 identifies all common faults on wiring schemes installed to TIA568A/B, USOC and ISDN standards, including open circuit wires, shorted pairs, shorts between pairs, crossed pairs, split pairs, pair reversals and shield/screen continuity. In addition, the LanCaster 1000 has a large backlit screen.

As with the standard LanCaster, the 1000 can check installed wiring networks, alerting the operator if any telephone services are active on the cable under test and can test for and indicate any other active services (10MB/s, 100MB/s, Token Ring etc) to prevent accidental testing of a live network.

In addition, a built-in tone generator (oscillator) transmits a warbling tone into the cable enabling detection and tracing using a standard probe receiver.

The 1000 comes complete with one intelligent remote office identifier, with a further 15 units available as optional accessories. Unlike far end units on competitor products, the LanCaster remotes are intelligent and indicate if a test has passed or failed.

### Features

- Certifies cable continuity to TIA568A/B
- Records 1000 test results
- Large 128 x 64 pixel LCD with backlight
- Multi-lingual customisable certification software
- Displays time and date for recording test data
- Measures length of all 4 pairs
- 150m (500ft) measuring range
- Voltage warning and test inhibit
- Indicates all common wiring faults including split pairs
- Measures and identifies length to fault
- Instant digital display gives unambiguous fault indication
- Rugged palm-top design weighs less than 350g (12oz)
- Complete with 1 active remote unit and test leads
- Up to 16 unique active remote units/office identifiers
- Up to 7 hours battery life
- Supplied with carry case

Dimensions 165 x 90 x 37mm

Weight 350g

Uses 4 x AA batteries (provided)

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