



Description: Atlas IT - Network Cable Analyser

Part Number: UTP05E



Test your Network Cables, Sockets and Patch panels

The UTP05e will rapidly test your network cables to identify the connection pattern and identify any wiring faults. With the optional identified terminators you can also identify cable runs by number (included as standard with the UTP05e)

A very comprehensive set which includes the UTP05 cable analyser and many useful accessories.

- Atlas IT Instrument.
- 24 x Identified Terminators (sets A, B & C)
- 2 x Terminators (non-identified types).
- 2 x Peak RJ11-RJ45 Adapters.

- RJ45 to 8 x Gold Croc Adapter Set
- Fitted battery and spare battery.
- 4 x 250mm Patch cables for socket and patch panel testing.
- Comprehensive illustrated user guide.
- **Full-colour cable configuration chart for 8 most common cable configurations included in user guide.**
- Padded carry case with extra space for accessories.

Main Features

- Automatic identification of cable configuration: Straight-Through patch (4, 6 and 8 way types), Crossover (several types), Token-Ring, Cisco Twisted, Ethernet Economisers and many more...
- Identification of many fault types including broken wires, shorted wires and swapped wires.
- Tests all 8 signal lines. (Shielding not tested).
- Display of standard wiring colours.
- Compatible with optional identified terminators, great for multiple cable runs.
- Protected against voltages present on live voice and data systems.
- 24 month warranty.

Please note, this is not suitable for accepting RJ11 style plugs unless you use the optional adapter (included as standard with the UTP05e). Using this instrument with RJ11 plugs will cause damage to its socket. See [here](#) for further information. You can add a pair of RJ11-RJ45 adapters to the standard package at the bottom of this page.

The Intelligent Choice

The Atlas IT has always been a fabulous tool for identifying and analysing Cat5/5e/6 (RJ45) based network cables, sockets and patch panels. Now this instrument features new intelligent software that can identify cable configurations even if there are faults in the cabling. It will even tell you the differences that it has detected between your faulty cable and the intended cable configuration. Simply connect one end of your network cable to the Atlas IT and the other end to the Atlas IT Terminator and press the test button. Within seconds, the Atlas IT will analyse the full connection pattern between one end of the cable and the other end. It then instantly identifies the cable

type (based on the connection pattern) and displays this on its easy-to-read green-mode display.

The Atlas IT now features an enhanced cable library, enabling the intelligent identification of cable configuration, such as: "Straight-Through Patch Cables", "Crossover Cables", "Token Ring Cables", "Ethernet Economiser/Splitter Adapters" and many more.

If any problems in the cabling are detected, such as shorted, swapped or missing connections, then the Atlas IT will clearly identify these on its display, showing exactly which connections require attention.

Shielded cables can be tested too, but only the 8 lines are analysed, not the shielding connection itself.