

LanCaster

Structured Cable Tester & Troubleshooter

EDT™ End Discrimination
Technology
Incorporating

Indicates all common wiring faults including split pairs

Shows which end of the installed link contains the fault

Cable Length Meter, Tone Generator & Service Indicator

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



“The only wire-map tester in its class that indicates which end the fault is at”

Description

The LanCaster is a professional Structured Cabling Tester and Trouble Shooter designed to speed up the on-site testing of data and voice networks, and the production testing of cable assemblies.

The LanCaster identifies all common faults, including split pairs, on wiring schemes installed to TIA568 A/B, USOC and ISDN standards. In addition to this the LanCaster can inform the user which end of the installed link contains certain types of fault, enabling rapid location and correction.

Before checking an installed wiring network, the LanCaster will alert 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.

The LanCaster also measures the length of cable or link under test, and has a built in tone generator, detectable with a standard probe, for cable tracing and identification.

The LanCaster is supplied complete with 1 active remote unit / office identifier, and there are a further 15 available as optional accessories. These can be used to identify different radial circuits at the network hub.

Housed in a tough, ruggedised ABS plastic moulding, and supplied complete with test leads, the LanCaster is designed and manufactured to international standards for quality, safety and reliability.

Specifications

		CE approved	ISO9001	IEC61010-1
Cable Types	UTP & STP	Length Measurement	0 - 150m or 500ft	
Faults Indicated	Short Circuit Pair Open Circuit Wire Short Between Pairs Split / Cross Pairs Pair Reversals Shield Continuity	Battery Life Indication	0 to 100%	
Fault Location	Near or Remote End	Main Unit Display	Dot Matrix LCD	
Wiring Schemes	TIA568A/B, USOC & ISDN	Remote Unit Display	Green/Red LED	
Service Indication	Telephone, 10Mbit, 100Mbit, Token Ring	Power Supply	6V 4 x AA cells	
		Battery Life	100+ hrs Cont.	
		Operating Temperature	0 to 40 deg.C	
		Storage Temperature	-20 to 70 deg.C	
		Weight	350gms (12oz)	
		Dimensions	165 x 90 x 37mm	
		Safety	IEC61010-1	

Included Accessories

Active Remote Unit number 1
2 x 100mm Screened Patch Leads

Optional Accessories

Active Remote Units numbers 2 - 16
Carrying Case for main units & Remotes
100mm Screened Patch Leads
100mm Unscreened Patch leads
Custom Lead Sets Upon Request



Typical Instrument Displays

Innovation through Technology



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