

Hand-held TDR (Time Domain Reflectometer)

LAN Cable Tester^{Plus} [Model No.:mTDR-030]LAN Cable Tester^{Plus}
(Model No.: mTDR-030)

iNanoTronix LAN Cable Tester^{Plus} (Model No.: mTDR-030) is a combination unit that utilizes MTDR(Metallic Time-Domain Reflectometry) technology used in measuring cable distance and TCP/IP protocol analyzer for examining internal conditions of LAN communication lines.

To improve the efficiency on LAN cable management, LAN Cable Tester^{Plus} also has a pairing check function used for pinpointing the ill connection of LAN connectors (open, short, reversed, crossed and splitted) and a tone probing function used for tracing cable in the walls, floors and ceilings.

LAN Cable Tester^{Plus} is ideally suited for work on installation of networks and for ongoing maintenance and service to any type of paired (shielded or twisted) metallic cables such as category 5/6 UTP cables, Telephone lines, Coaxial cables and LAN systems. Its' all-in-one testing capabilities meets the needs of every cable contractors, installers and technicians at lowest cost.

LAN Cable Tester^{Plus} is housed in a rugged ABS enclosure designed to deliver water-resistant performance and provides technicians with the added convenience of being hand-held. It is powered by four AA(NEDA 15A or LR6) batteries, which are stored in a compartment on its back.



• Features

Low cost hand-held LAN Cable Tester

High resolution and high accuracy

- Resolution : 5cm(2 in)

- Accuracy : $\pm 1\%$ of reading 10cm (4 in)

TCP/IP protocol analysis

- Service of the environment of static IP address or DHCP(Dynamic Host Configuration Protocol)

- Service of assigning MAC address by itself

LAN cable fault detection for open, shorted, crossed, split and reversed pair

Built-in tone generator included a free inductive probe allows you to verify cable's continuity and trace the cable in walls, floors and ceilings

Auto fitting function for the various cable measurement

Extra-large backlit (icon type 7 segment) LCD

Easy-to-use test modules

20 additional library memory spaces for new VOP settings

Overload voltage protection : Displays "OUCH" alert message with sound when line voltage exceeds 6.5V

Low power consumption with long battery life : 5,000 tests

