



# LANMASTER 30

## OUTLET IDENTIFIER

ETHERNET (10/100), TOKEN RING, AND

TELEPHONE TESTING WITH ONE TOOL

- Protect Equipment from Damage by Testing Outlet before Connecting a Device
- Verify Connectivity to Far-End Equipment
- Identify Type of LAN Connection - Ethernet, Fast Ethernet or Token Ring
- Identify Type of Telecom Connection - Analog, PBX or ISDN
- Locate Unused/Disconnected Outlets



### LANMASTER 30 Outlet Identifier

The *NEW* LANMASTER 30 Outlet Identifier from Psiber Data Systems provides Installers and Maintainers a tool to quickly test that an outlet is "live" and identify the type of telecom or LAN equipment connected to the outlet. Connecting equipment to an unknown outlet can damage the installed device due to incompatible voltage and current levels. The Model 30 reduces time spent on Moves, Adds and Changes (MACs) by verifying physical layer connectivity to the far-end equipment. Testing unused outlets can identify telephone lines and hub/switch ports available for reassignment. The LANMASTER 30 is an essential tool for maintaining networks containing both Ethernet and Token Ring devices. Standard Ethernet or Fast Ethernet Links are identified and equipment support for 10/100 Auto-negotiation is displayed. Token Ring testing includes insertion into the ring and measuring required current levels. Telecom systems and LANs can now be supported with a single tool.



## IMPROVE MOVES, ADDS AND CHANGES

Network/Telecom Managers and Technicians are continuously involved in Moves, Adds and Changes (MACs) that require connecting new or different hardware to the existing cabling system through a wall outlet. Wallplates typically have multiple outlets that may not be clearly identified. The LANMASTER 30 quickly verifies that an outlet is functional and displays the type of equipment connected to the outlet. Connecting to a known outlet reduces the risk of equipment damage and makes installation faster and easier.

## MANAGE TELECOM RESOURCES

Checking unused outlets with the LANMASTER 30 can locate dedicated analog fax/modem lines. Analog lines may have special monthly billing that can be eliminated when no longer in use. The LANMASTER 30 also identifies important high bandwidth ISDN lines (S/T interfaces and some U interfaces) and verifies that the wiring to the outlet is correct.

## MOST FAILURES ARE PHYSICAL LAYER PROBLEMS

The LANMASTER 30 is used on active (live) circuits to verify signals are actually being transmitted. Time spent troubleshooting a system problem is greatly reduced once physical layer connectivity has been verified.

## ENHANCE NETWORK MANAGEMENT

The LANMASTER 30 identifies a 10Mbps or 100Mbps Ethernet Link and support for Auto-negotiation so that installed devices can be properly configured. The unique Model 30 Token Ring and Ethernet test capabilities simplifies managing mixed topology networks.

## AFFORDABLE TEST SUPPORT

Every technician, service provider and installer can now afford to have LAN and Telecom test capability with the LANMASTER 30. Managing and maintaining complex systems with the handheld Model 30 Outlet Identifier is simple and at a price that fits even the tightest budget.

### Test Features



## Specifications

### Physical Characteristics

Dimensions: 6.8 in. x 1.4 in. x 1.3 in.  
173 mm x 36 mm x 33 mm  
Weight: 4.0 ounces  
114 grams

### Power Supply

One 9 volt alkaline battery

### Environment

Operating Temperature: 0 to 50 C  
Storage Temperature: -10 to 55 C

### Outlet Signal Types

100baseTX (IEEE 802.3u)  
10baseT  
Token Ring (4Mbps and 16Mbps)  
Analog Telephone  
PBX Telephone  
ISDN (S/T-Interfaces and some U-Interfaces)  
(Not for use with 100baseT4 equipment)

### Outlet Type

RJ-45  
RJ11/RJ12 (With patch cable and included coupler)  
Product design and specifications subject to change without notice.

## Ordering Information

### LANMASTER Model 30 Link Tester

Includes: Female-to-female RJ-45 coupler  
9 volt alkaline battery

### Psiber Data Systems Inc

7075-K Mission Gorge Road  
San Diego, California 92120 USA

Phone: 619-287-9970  
Fax: 619-287-9978  
Internet: <http://www.psiber.com>  
e-mail: [info@psiber.com](mailto:info@psiber.com)

### Europe:

#### Microtest GmbH

Am Soeldnermoos 17,  
D-85399 Hallbergmoos, Germany

Phone: +49.89.607.68610  
Fax: +49.89.607.68611  
Internet: [www.microtest.de](http://www.microtest.de)

#### Microtest Europe Ltd.

Unit 2, Oak Court, Betts Way,  
Crawley, West Sussex, RH10 2GB, UK

Phone: +44.1293.45.0000  
Fax: +44.1293.45.6008  
Internet: [www.microtesteurope.com](http://www.microtesteurope.com)

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