# Lexman



- Testeur de câbles réseau RJ45 / RJ11 - LX-M-200 Manuel d'utilisation.
- Comprobador de cables de red RJ45/RJ11 LX-M-200 Manual de utilización.
- Testador de cabos de rede RJ45 / RJ11 - LX-M-200 Manual de utilização.
- Tester per cavi di rete RJ45/RJ11 - LX-M-200 Manuale per l'uso.
- Ανιχνευτής καλωδίων δικτύου RJ45/RJ11 - LX-M-200 Εγχειρίδιο χρήσης.
- Tester kabli sieciowych RJ45/RJ11 LX-M-200 Instrukcja obsługi.
- Кабельний тестер RJ45/RJ11 - LX-M-200 Керівництво з експлуат
- Tester pentru cablu de rețea RJ45/RJ11 - LX-M-200 Manual de utilizare.
  - RJ45/RJ11 network cable tester LX-M-200 User quide.

5 GUARANTEE \*

EAN CODE: 3276007463743



Traduit des instructions originales/Traducido de las instrucciones originales/Traduzido das instruções originals/Tradotto dalle istruzioni originali/Μετάφραση των αρχικών οδηγιών/Ttumaczenie z oryginalnych instrukcj/Περεκπαχ ορигінαльної інструкції / Traduceti instrucţiunile originale/Translated from original instrucţions.

# **Safety information**





Before using this instrument, pleasse read and understand the Instructions.

- . The instrument can not be used to test the network cable, telephone cable that is in working state. Otherwise it will damage the instrument and equipment being connected by the cable.
- When low voltage indication appears (LED lights for 5 seconds when power ON), please replace the 9V battery (Note : power input to the device cannot be greater than 12VDC).
- If there is no complete pressure for RJ45 crystal head copper, it can not be used for the testing, otherwise it will damage the instrument port.
- If do not use this instrument for a long time, please take out the battery to prevent the leakage of liquid to protect the instrument.
- The meaning of the symbols of this instrument is a follow CE: Meets the European Community (European Union) standard.

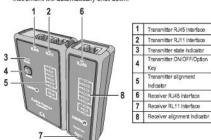
## Instrument function introdution

RJ45 tester are professional testers used to test a variety of cable connectors to determine which line is short, open, or switched.

- 1 RJ45 can be used to test RJ45, RJ11/12.
- 2 ON/OFF/Option key: At power OFF state, short press the ON/OFF/Option key for 0,5 seconds to turn on device the indicator will flash innediately. Long press ON/OFF/Option key for 2 seconds to

At the power ON state, short press the key to switch between fast and low speed mode. The state indicator flashing speed is used to identify the test mode chosen.

- (High speed flashing means high-speed mode, Low speed flashing means the low-speed mode).
- 3 After power ON, if the state indicator lights up for 5 seconds and then turns OFF, it indicates that the battery is low, please replace the battery as soon as possible.
- 4 Auto shut down function : when no operation within 10 minutes, the instrument will automatically shut down.



## Test method of the instrument

#### Test RJ45 cable :

Firstly install the 9V battery, short press ON/OFF/Option key for 0,5 seconds to start up. The instrument enters the fast-speed test mode by default (short press can switch ti low-speed test mode). The crystal heads of the RJ45 cable to be tested are respectively inserted into the RJ45 ends of the transmitter and the receiver.





1 - The RJ45 cable is in good condition.

The indicators from 1 to 8 (to G, if the cable is STP) on the right side of the transmitter light one by one ordely. The indicators of the receiver will also light in the same mode. Shown as follows: Transmitter: 1->2->3->4->5->6->7->8->G cycling

Receiver: 1->2->3->4->5->6->7->8->G cycling

- 2 The RJ45 cable is NG:
- a) If there is an open circuit to be detected, the corresponding indicators of the transmitter and receiver does not light.
- b) If there is less than 2 circuits of good conduction and connection, all indicators of the transmitter and receiver will not light.
- c) When the cable disorders, the display of the transmitter is in order, but the receiver is not in order to display. For an example such as (3, 4 line discover :

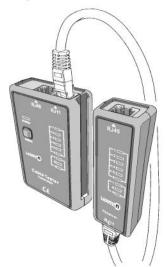
Transmitter: 1->2->3->4->5->6->7->8->G cycling Receiver: 1->2->4->3->5->6->7->8->G cycling

- d) If there are two or more short circuits to be detected, the display of the transmitter is in order and the light of corresponding indicator will become more brighter, but the corresponding indicator of the receiver doesn't light.
- 3 After finishing the test, long press the ON/OFF/Option key to shut, and light of the indicators turns OFF.

#### Test RJ11/RJ12 cable :

Short press ON/OFF/Option key for 0,5 seconds to start up, the instrument enters the fast-speed test mode by default (short press can switch to low-speed test mode). The crystal heads of the RJ11 or RJ12 to be tested are respectively inserted into the RJ11 ends of the transmitter and the pregiver:

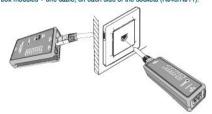
- 1 The RJ11 cable is in good condition. The indicators from 2 to 5 (1 to 6, if is RJ12 cable) of the transmitter and receiver ligh one by one orderly and circularly.
- 2 If the case of short circuit, open circuit, out of order, wrong order is detected, please refer to the method of disposition on RJ45 faults.
- 3- After finishing the test, long press the ON/OFF/Option key to shut down, and light of the indicators turns OFF.



# Testing your wall sockets (RJ45/RJ11)

#### Test RJ45 & RJ11 installation:

To test a wall installation, use the 2 cables (supplied), using one of the box modules + one cable, on each side of the sockets (RJ45/RJ11).





# **Product specification**

- Working environment: working temperature: 0 ~40°C
- Storage temperature : -10 ~50°C
- Working humidity : 20 ~ 80% RH
- Storage humidity: 10~90% RH
- Altitude : less than 2000 meters
- Dimensions: Transmitter: 103mm x 62mm x 31mm Receiver: 103mm x 34mm x 31mm
- Product weight : Transmitter : about 87g (bare metal)

# Receiver : about 51g (bare metal)

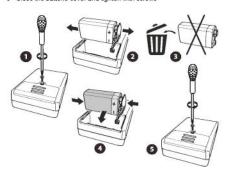
1 - Transmitter	1 PCS
2 - Receiver	1 PCS
3 - 9V battery	1 PCS
4 - Manual book	1 PCS
5 - RJ45 adaptor	1 PCS

# **Replace battery**

**Packing list** 

At the power OFF state :

- 1 Remove the battery cover and the old battery
- 2 Install the new battery with correct polarity
- 3 Close the batterie cover and tighten with screws



## Maintenance and clean

Clean the instrument with a dry soft cloth to avoid moisture. Do not use the agents or other chemicals to clean the unit. This product has passed the strict quality inspection before leaving the factory. If found damages not caused by misuse or vandalism in the course of using. Please contact after-sale service. Do not disassemble to repair it privately.







Garantie 5 ans Garantia 5 años Garantia 5 anos Garanzia 5 anni 5 έτη εγγύηση 5 lata gwarancji Гарантія 5 роки

5 ani garanţie 5-Year warranty



Electrical products must not disposed of out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection-service.

Dan't throw batteries or out of order products with the household waste (garbage). The dangerous substances that they are likely to include may harm health or the environment. Make your retailer take back these products or use the selective collect of garbage proposed by your city.



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