

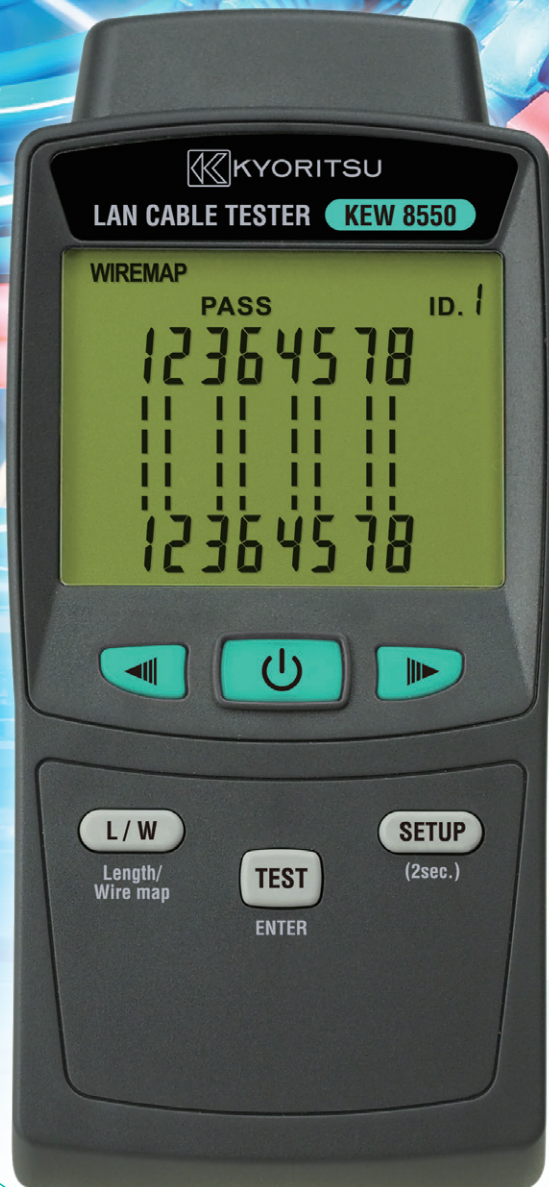


Quality and reliability is our tradition

KYORITSU

LAN CABLE TESTER KEW 8550

Cable verification work necessary for network construction can be simple and intelligible!



- Wiremap function to check wiring just by one push button.
- Incorrect wiring check function including Split pair.
- Can measure the length of cable.
- Backlight automatically turns on when powered on.
- Can track up to 8 cables by using optional remote units.



* PoE verification, cable speed verification, and cable certification tests cannot be performed with Kew 8550.

Actual
Size



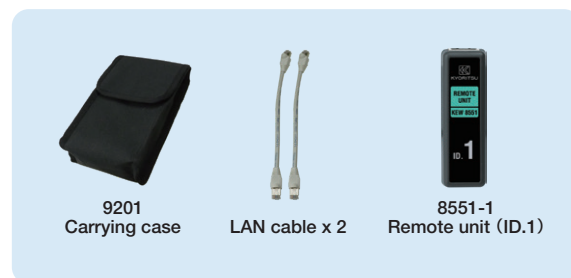
KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

www.kew-ltd.co.jp

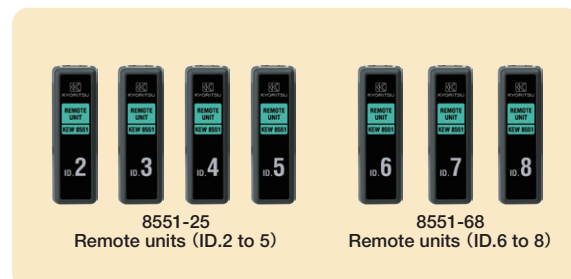
KEW 8550 Specification

Measurable connector	RJ45 connector
Measurable cable	Twisted-pair cable (shielded wire (STP), unshielded wire (UTP))
Measurable cable category	CAT5, CAT5e, CAT6, CAT6A
Wiremap function (Testable length range 100m or less)	Opens, shorts, crossed, reversed, transposed, split pairs, and shielded / unshielded
Cable length measurement	0.1 to 255m
Accuracy	±10% ±1m
Operating temperature & humidity range	0 to 40°C, relative humidity of 80% or less (no condensation)
Storage temperature & humidity range	-10 to 60°C, relative humidity of 70% or less (no condensation)
Applicable standard	IEC 61326-1 (EMC)
Power source	R03 / LR03 (AAA) (1.5V) x 6
Dimension	Display unit: 156 (L) x 73 (W) x 35 (D) mm Remote unit: 72 (L) x 23 (W) x 24 (D) mm
Weight	Display unit: Approx. 245g (including batteries) Remote unit: Approx. 25g
Accessories	8551-1 (Remote unit (ID.1)) 9201 (Carrying case) LAN cable x 2 Batteries Instruction manual
Optional accessories	8551-25 (Remote units (ID.2 to 5)) 8551-68 (Remote units (ID.6 to 8))

Accessories



Optional accessories



POINT 1

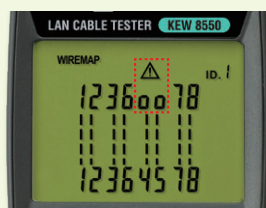
Wiremap function

The LCD shows "**PASS**" for correct wiring and blinking **△ symbol** and **fault status** for incorrect wiring.

PASS



Open



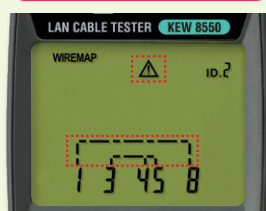
Open circuit is detected on Pins 4 and 5.

Split pair



Twisted pairs Pins 3 and 6, and Pins 4 and 5 are **connected incorrectly**.

Short



Short circuit is detected on Pins 3, 4 and 5, Pins 1 and 8.

POINT 2

Cable length measurement

Cable length can be measured up to 255m.

The accuracy can be enhanced by compensation setting for each cable.

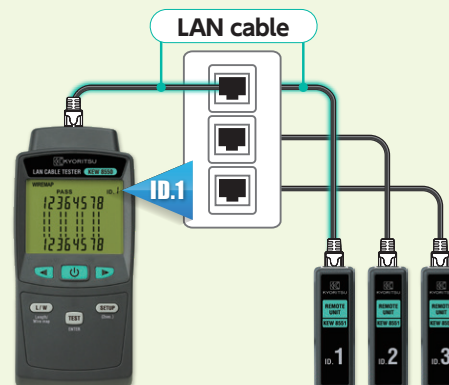


POINT 3

Cable detection

ID number of the connected remote unit is shown.

Up to 8 locations can be measured by optional remote units.



* An example of checking a cable connected to the socket on the wall with LAN cables.



Safety Warnings :

Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

For inquiries or orders :



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