

Network Tester Kits

Professional test sets for networks – installation & troubleshooting



KE7107 – KE7208

Professional sets for installation and troubleshooting with the option of creating individual measurement protocols. The perfect solution for efficient work in active and passive networks.



KE7208

KE7208 consists of the **KE7200** active network tester and the **KE801 Fibre & Copper** line tracer kit in a shockproof plastic case including test cable, software and batteries. The KE801 enables the user to use the fibre optic continuity tester with modulable laser in addition to cable and wire pair identification for fibre optic connections.



KE7207

KE7207 consists of the **KE7200** active network tester and the **KE701 Telco** line tracer kit in a shockproof plastic case including test cable, software and batteries. The KE701 Telco additionally enables the user to find cables and wire pairs in the shortest possible time without contact and allows use on telephone, network and voltage-free electrical installations.

The ideal sets for daily work in all types of networks without the need for documentation – save time and money on installation and troubleshooting.



KE7108

KE7108 consisting of the **KE7100 LANcheck** network tester and the **KE801 Fibre & Copper** line tracer kit in a sturdy plastic case incl. test cable and batteries. Enables the user to use the fibre optic continuity tester with laser in addition to cable and wire pair identification.



KE7107

KE7107 consisting of the network tester **KE7100 LANcheck** and the line tracer kit **KE701 Telco** in a sturdy plastic case incl. test cable and batteries. Enables the user to additionally find cables and wire pairs in the shortest time without contact and allows the use on telephone, network and voltage-free electrical installations.

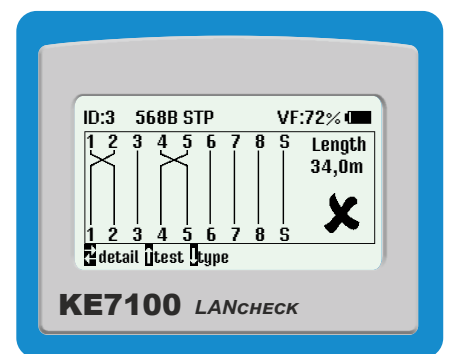
At a glance

LAN network tester

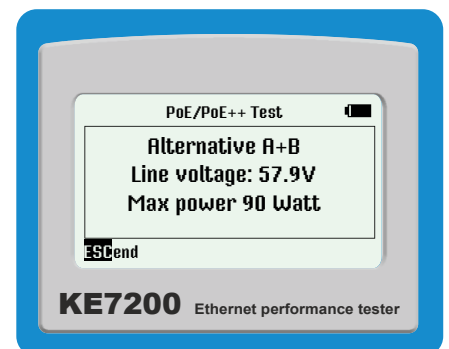
- Detection and localisation of cable faults
- PoE/+/++/LTPOE test (IEEE802.3 af/at/bt)
- KE7200: Network Scan & Ping Test
- KE7200: Saving and protocol generation

Cable and line tracer

- Contactless finding of cables, cores and core pairs
- For IT & telephone cabling and wire pair identification
- Continuity test with LED and audio signal
- KE801: Fibre optic search with red light source and copper cable search
- 500 V DC / 350 V AC Overvoltage protection
- PROBE with acoustic and visual identification
- LED torch function



Clear indication of wiring errors



PoE test with load test



The LAN network testers KE7100 and KE7200

are easy-to-use, handy helpers for commissioning tests, troubleshooting and documentation in networks with an outstanding price-performance ratio.

















They check wires and wire pairs of the cable routes for continuity, interruption, short circuit, interchange and split pairs and simultaneously determine cable length and distance to the fault in case of short circuit and interruption. Testing for the availability of Power over Ethernet (PoE; PoE+, PoE++ and LTPoE) in combination with overvoltage protection is another important product feature.

The enhanced KE7200 supports active network testing at up to 1 Gbps, IP ping and displays IP & MAC addresses of active users via a network scan.

For documentation and data transfer purposes, the Ethernet Manager PC software is part of the KE7200.

Comparison LAN & Network testers












■ default □ available optionally – not available

		KE7200	KE7100
	Easy to read display with clear visualization of cable status	■	■
	Checks cabling for interruption, continuity, short circuit, interchanging, shielding	■	■
	Detection of split pair errors	■	■
	Testing of the wiring with pin and pair assignment (Wiremap)	■	■
	Measurement of the wire length and distance to the fault up to 200 meters (TDR function)	■	■
	16 preset wiring profiles and cable types, own profiles can be created in the device	■	■
	PoE / PoE+ / PoE++ / LTPoE availability and load tests according to IEEE802.3af/at/bt	■	■
	Active network identification, link-blink function and transmission of search tones (with optional Probe)	■	■
	Active network test with static IP or DHCP and 10/100/1000 MBit/s detection	■	–
	Network scan with list of active participants with name, IP and Mac address	■	–
	Continuous ping of individual addresses with indication of packet losses / response times for stress test	■	–
	Stores cable tests and network information and allows the creation of individual measurement protocols	■	–
	Up to 32 active configurable remote units / number of bundled units	■ / 2	■ / 1
	Optional: Bridge Tap detection for 2-wire lines (4–5)	□	–
	Overvoltage protection up to 100 V	■	■
	Qualität Made in Germany	■	■

Comparison of cable and line tracers

■ default – not available

Ideally suited for:

	KE701	KE801
	IT/Telephone	IT/Telephone/Fibre
	■	■
	■	■
	–	■
	–	■
	500 V DC / 350 V AC	500 V DC / 350 V AC
	■ / ■	■ / ■
	■ / ■ + Ton	■ / ■ + Ton
	■	■
	■	■
	■	■

The cable and line tracers KE701 and KE801

enable any technician to find any type of cable, wire or wire pair in the shortest possible time without time-consuming stripping work. In the process, faults such as interchanges, overdrafts, interruptions and other faults in the cable are detected.

- Suitable for power cables, telephone cables, bell cables, coaxial cables and data cables
- Continuity test with LED and audio signal
- Four search frequencies
- ISDN signal detection LED on the receiver

Typ	Artikelbezeichnung
0.49452-8	KE7208 Active network tester and cable finder kit in a protective case consisting of: KE7200, 2 Remote Units KE7010, KE801 Fibre & Copper, PC Software, test cable set, batteries
0.49452-7	KE7207 Active network tester and cable finder kit in a protective case consisting of: KE7200, 2 Remote Units KE7010, KE701 Telco, PC Software, test cable set, batteries
0.49451-8	KE7108 Network tester and cable finder kit in protective case consisting of: KE7100, 1x Remote Unit KE7010, KE801 Fibre & Copper, test cable set and batteries
0.49451-7	KE7107 Network tester and cable finder kit in protective case consisting of: KE7100, 1x Remote Unit KE7010, KE701 Telco, test cable set and batteries