

UNI-T UT683KIT digital cable locator



Model: UT683KIT

Manufacturer: UNI-T

EAN: 6935750568323

Product Code: 806879

R1,700

UNI-T UT683KIT digital cable locator

The UNI-T UT683KIT digital cable locator is a reliable diagnostic tool that combines the functionality of a transmitter and a receiver, enabling fast and precise tracing of cable runs in low-voltage installations. Designed for use in harsh environments, it offers high noise immunity and automatic detection of faults such as short circuits, breaks or incorrect polarity. It is a professional solution that significantly speeds up and facilitates the work of installers, service technicians and electricians.

Precise wire and fault diagnostics

The UT683KIT can quickly locate a wire in a bundle and pinpoint the location of a fault - even with cable lengths exceeding 3,000 meters (in the case of RJ11). It also allows checking cable continuity and testing for short or break (up to 10 kΩ), as well as identifying polarity. A port illumination function further facilitates verification of correct connections.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Safe operation with low-voltage installations

The UT683KIT is designed to work with installations up to 60V DC. In addition, the receiver is equipped with NCV (non-contact voltage detection) function, which increases the safety of use. A practical 3.5mm headphone jack allows convenient listening to the signal in difficult conditions, and a low power indicator lets you know when it needs to be recharged.

Ergonomics and performance in a compact form factor

The kit consists of a lightweight transmitter (95 g) and a rugged receiver (127 g), both of which fit perfectly in the hand thanks to their compact dimensions. The built-in 1050 mAh lithium-ion batteries provide more than 8 hours of transmitter operation and more than 5 hours of receiver operation - enough for a full day of field measurements. The entire unit is packaged in a practical carrying case for easy storage.

Included

- UT683KIT transmitter and receiver
- USB cable for charging
- RJ11 test cable with crocodiles
- RJ45 test cable
- RJ11 test cable
- User manual (English)
- Carrying bag
- Original packaging (gift box)

Manufacturer	Uni-T
Manufacturer code	UT683KIT
Certifications	CE, RoHS
Power supply	1050 mAh lithium-ion rechargeable battery
Flashing port (transmitter)	Yes

Cable tracking (transmitter)	Yes
Line alignment (transmitter)	Yes
Break/short-circuit test (transmitter)	Up to 10 kΩ
Polarity test (transmitter)	Yes
Transmitter operating time	>8 hours
Cable tracking (receiver)	RJ11 >3000 m; RJ45 >100 m
NCV function (receiver)	Yes
Headphone jack (receiver)	3.5 mm
Low power indicator	Yes
Receiver operating time	>5 hours
Transmitter dimensions	130 × 51 × 28 mm
Dimensions of receiver	197 × 48 × 34 mm
Weight of the transmitter	approx. 95 g
Weight of the receiver	approx. 127 g

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 470, Net weight: 222, Box length: 22,00, Box width: 14,50, Box height: 7,00

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