



GD-2134A Cable Identifier



General Information

GD-2134A Cable Identifier is an effective tool to detect and identify target cable from a bunch of underground cables. It is only applicable for cables that are not electrified.

Standard

NO.	Name
1	GB50150-2006: Electric Equipment Installation Engineering - Standard for Hand-over Test of Electric Equipment
2	GB6587-86: Electric Tests Program for Electronic Measuring Instruments

3	DL/T 1253-2013: Code of Operation for Power Cable line
4	GB/T6995-2008: Markings for Electric Wires and Cables
5	DL/T 596-2005: Preventive Test Code for Electric Power Equipment
6	GB1094.1-GB1094.6-96: Degrees of Protection Provided by Enclosure

Features

- Results are identified and displayed by hand-held receiver automatically, which ensures high accuracy.
- Suitable to identify target cable from a bunch of cables. Target cable should not be electrified.
- During identification, transmitter and receiver should both be used.
- Impulse current method is used to inject impulse current signal (current up to 30A) to cable core. The current will produce magnetic field around target cable.
- Hand-held receiver can detect magnetic field signal by means of clamp.
- Light weight, easy to carry.

Specification

Transmitter

Power supply	Built-in 12V/2.6AH lithium battery
Indication	Battery power
Impulse voltage	500V
Impulse current	Max. 30A (depending on loop resistance value)
Impulse frequency	15 times/minute
Pulse width	10ms
Continuous work time	>10 hours
Display	LCD display, legible in the sunlight.
Work temperature	-25~60°C
Humidity	≤80%RH, no condensing
Storage	-20°C~50°C, ≤95%RH, no condensing
Size	180*110*100mm
Weight	1250g (with battery)

Receiver

Power supply	2pcs 1.5 V AA alkaline batteries
Indication	Signal strength
Clamp	Ø 180mm flexible clamp
Gain adjustment	10 steps (-3 ~ 24 dB)
Continuous work time	>50 hours
Display	Highlight LED, legible in the sunlight.
Work temperature	-25~60°C
Humidity	≤80%RH, no condensing
Storage	-20°C~50°C, ≤95%RH, no condensing
Size	150*80*40mm
Weight	220g (with battery)