T-200 Cable and Pipe Locator consists of a transmitter and a receiver, it can be used to locate trace and depth of the underground cables and metallic pipes, it can also be used to identify the cable from a group of cables.

•Transmitter:
•Three output modes:
Direct connection output
Clamp coupling output

Radiation output
•Six Frequencies to choose: 500Hz,1kHz, 8kHz, 33kHz, 66kHz, and 93kHz.
•Fault signal output is used to detect Pipe grounding fault.
•High power output: max.10W
•Fully automatic impedance matching and protection.
•Flexible power supply: Internal rechargeable lithium cell battery, it can be recharged via the charger (220V) or cigar lighter in car (12V).
•Low power shutdown function.
•Portable and strong case.
•Receiver:
•Left / Right arrow indication for cable route tracing.
•Right/Wrong indication: Patented technology for avoiding the nearby and cross cables confusion.
•High ability of anti-interfering.
•Automatic depth and current detection.
•Multiple detection methods:

Traditional Peak Method (wide)
Null Method
Narrow Method
•Two passive detection frequency bands:
Power frequency
Radio frequency (RF)
•History curve display.
•Cable Identification:
Clamp identification
Mini sensor identification.
•Grounding fault locating.
•Internal rechargeable lithium cell battery.
•Auto shutdown function.
•Portable case.

•**Transmitter:**

•Output:
Direct connection output
Clamp coupling output
Radiation output
•Output frequency:
Pipe tracing frequency: 500Hz, 1kHz, 8kHz, 33kHz, 66kHz, and 93kHz. Here 500Hz and 1kHz are complex frequency.
Fault locating: 8Hz very low complex frequency.
•Output power:
For 500Hz, 1kHz, 8kHz, 33kHz, and fault locating frequency, the power consumption is max. 10W, four steps adjustable (2.5W, 5 W, 7.5 W and 10 W).
For 66kHz and 93kHz, the power consumption is 1W.
•Output voltage:Max. 200V, it can be adjusted according to the load.
•Impedance matching:Fully automatic.
•Overload and short protection:Fully automatic.
•HMI:128×64 dots LCD.
•Internal battery:Lithium cell battery, 14.8V, 7Ah.
•External power supply:
Rated voltage 12VDC
Cigar lighter of car output
•Charger:Input: AC100～240V, 50／60Hz;Output: DC16.8V, 2A.
•Working condition:
Temperature: -10℃—+40℃
Humidity: 5-90%RH
Altitude: <4500m
•Dimension(mm):275×220×100 for the main unit.
•Weight:2.4kg for the main unit.
•Receiver:
•Signal input:
Internal receiving loop
Clamp
1k Mini Sensor
8k Mini Sensor
A Frame support
•Receiving frequency:
Active detection frequency for Pipes:500Hz, 1kHz, 8kHz, 33kHz, 66kHz, and 93kHz.
Passive detection frequency for Pipes:Power frequency Radio frequency (RF).
Clamp identification frequency:500Hz complex frequency.
Clamp current measurement frequency:500Hz, 1kHz, 8kHz
Mini sensor identification frequency:1kHz, 8kHz
Grounding fault locating frequency:8Hz complex frequency
•Pipe detection mode:
Intelligent Peak Method (Wide): Suitable for active detection.

Peak Method: Suitable for passive detection.
Narrow Method.
Null Method.
•Cable Identification mode:
Clamp intelligent identification.
Clamp current measurement.
Mini sensor identification.
•Human-machine Interface:320×240 LCD
•Internal battery:Lithium cell battery, 7.4V, 7Ah.
•Charger:Input: AC100～240V, 50／60Hz; Output: DC 8.4V, 2A/3A.
•Dimensions (w x h x d):700mm×270mm×120mm (main unit)
•Weight:3.5kg (main unit)
•Working condition:
Temperature: -10℃－+40℃
Humidity: 5-90%RH
Altitude: <4500m