

# TAM5000 Cable and Pipe Locator

Communication / Optical Fiber / Gas Pipe / Optical Cable / Underground Pipe

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## Key Features

- 25M depth metal pipe and cable detection, 99.5% accuracy
- 8 hours continuous operation time
- Digital display of the depth of the cable (0-25 meters)
- Locator and transmitter are battery powered (included)
- Show the direction and depth of cable, determine the skin fault
- Signal strength, left/ right arrow and compass direction indication

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## Technical Specifications of TAM5000 Locator

Model	TAM5000 cable and pipe locator
Tracking Depth	0-25 M
Active Locate Frequency	50Hz, 60Hz, LF, 577Hz, 8kHz, 33kHz, 82kHz, 133kHz, SS Low, SS High
Passive Locate Frequency	50 - 60Hz
Active Locate Modes	Broad Peak, Null, Narrow Peak, Peak&Null, Broad Peak Arrow
Signal Strength Display	LCD, Voice prompt
	Bar graph and numeric value (0-999)
Gain Control	Auto gain
Gain Dynamic Range	0 - 140dB
Accuracy	Depth ≤ 3m: ±5%, depth ≤ 8m: ±10%
Fault Find Display	Numeric value, Grid display
Dimension	700 x 200 x 110 mm
Battery	Li-on batteries
Battery life	continuous 8 hours
Weight	2kg

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## Technical Specifications of TAM5000 Transmitter

Model	TAM5000 cable and pipe locator
Output Frequency	98Hz, 128Hz, 256Hz, 480Hz, 491Hz, 512Hz, 577Hz, 640 Hz, 815Hz, 982Hz, 1.02kHz, 1.17KHz, 1.45KHz, 1.52KHz, 4.1KHz, 8.01KHz, 8KHz, 8.44KHz, 9.5KHz, 9.82 KHz, 29.4KHz, 33 KHz, 38 KHz, 65.5 KHz, 78.1KHz, 80.43 KHz, 82.3KHz, 83.1KHz, 89KHz, 133KHz, 200KHz (31 species)
Output Mode	Direct connection, Induction, Coupling
Output Power Level	≥ 12W
Protection System	Dynamic overload and overheating protection
Power Supply	AC: 220V, 50-60Hz
Dimension	160 x 160 x 390 mm
Battery	8PC no.1 rechargeable batteries
Battery life	continuous 4-8 hours
Weight	3.1kg

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## Standard Package

No.	Item	Qty.
1	TAM5000 Locator Host	1 PC
2	TAM5000 Transmitter Host	1 PC
3	AC/DC Power Adapter	2 PC
4	Direct Connection Signal Line	1 PC
5	Coupling Clamp	1 PC
6	Ground Clamp	1 PC
7	Clamp Connection Line	1 PC

*Note: Information will conduct the necessary updates , the contents of this document are subject to change without notice*