

FIELD Environmental Instruments

Equipment Rental and Field Supplies

SCHONSTEDT

MAC-51Bx
Magnetic and Cable Locator

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800-393-4009



The unique dual function MAC-51Bx receiver is designed to be used in conjunction with the transmitter for tracing buried cables, ferrous/nonferrous pipes, metallized warning tapes, and plastic pipes with tracers. Or it can be used alone to locate any object with a magnetic field – water and gas valves, septic tank handles, manhole covers, etc.

Featuring a switch which allows you to choose between the high frequency (82.3 KHz) and the low frequency (571 Hz), the MAC-51Bx lets you locate a complete break using the LO mode and then continue on to trace beyond the break in the HI mode, or trace a metal pipe joined with non-conductive gaskets.

Designed for field use, the MAC-51Bx features a rugged, no-roll cover, protected controls, and solid-state electronics to withstand the rigors of outdoor use. The durable, custom case will also hold up to heavy use in the field.

SPECIFICATIONS

Transmitter Specifications

Operating temperature: -13°F to 140°F/-25°C to 60°C.

Operating voltage: 12V (8 alkaline C-Cell batteries, included).

Output frequency: 82.5 kHz modulated at 382 kHz, pulsed at 4.4 Hz (inductive or conductive).

Dimensions: 43-1/2"L x 7"W x 5"D.

Battery life: 60 hours, intermediate use at 70°F/21°C.

Weight: approximately 5.5 lbs.

Receiver Specifications

Operating temperature: -13°F to 140°F/-25°C to 60°C.

Operating voltage: 9V (two 9V lithium batteries included).

Battery life: 60 hours, intermediate use at 70°F/21°C.

Output frequency: approximately 40Hz idling tone from speaker.

Overall length: 42.3".

Waterproof length: 34.5".

Normal sensor spacing: 20".

Weight: 2.75 lbs.

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