

TW-6

PIPE AND CABLE LOCATOR



The Model TW-6 "Two-Box" metal detector finds underground pipes, cables, manhole covers, vaults, valve boxes and other metallic objects.

Like earlier models, the TW-6 is used primarily by water departments, telephone companies, power companies, gas companies and petroleum pipeline companies when making repairs and rearranging lines. The TW-6 shows where to dig, as well as where NOT to dig, an important consideration when working near gas lines.

To increase the instrument's sensitivity, Fisher engineers removed all unnecessary metallic parts on the TW-6, replacing them with durable ABS molded plastic. Newly designed coil windings, completely upgraded electronics and nonmetallic parts have boosted the tracing distance of the TW-6 by 50-100 percent.

With the TW-6 longer tracing distances, which used to require expensive high-powered fault locator/tracers, can now be accomplished economically.

In the Fisher tradition, the TW-6 is affordable, tough, and simple to use while providing maximum performance. A two year limited warranty comes standard with the unit.

Features

- Crystal controlled frequency in both transmitter and receiver increases tracing distance 50-100 percent over earlier two-box detectors.
- Unlike other units that use a separate transmitter and receiver, the TWA when mounted on the handle, can conduct "blind" searches of an area to locate an underground pipe or cable when the starting point is unknown.
- VCO (Voltage Controlled Oscillator) gives a wider range of audio signal to indicate the presence of metal. Even after the meter pegs, the audio signal goes much higher in pitch and volume.
- Nose cancelling circuitry eliminates power line interference.
- Powered by 16 standard AA (penlight) batteries: eight in the transmitter and eight in the receiver.
- Weighs only 5 1/2 pounds.

since 1931

FISHER *m-SCOPE*
METAL DETECTORS

find it with

FISHER RESEARCH LABORATORY

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Fisher offers an extensive range of electronic detection instruments designed to meet the needs of the utility industry. From pipe & cable locators, valve & box locators, sound & leak detectors to water level indicators, find it... with Fisher.

TW-6 specifications

Specifications subject to change without notice.

Receiver

Operating Frequency 81.92 kHz + .005%
Batteries 8 each. AA (NEDA 15)
Weight 2 1/2 lbs. (1.1 kg)
Dimensions 11 1/2" x 9" x 3" (29 x 23 x 7.6 cm)
Operating Temperature -10°F to +120°, (-23°C to +48°C) depending on batteries used

Transmitter

Operating Frequency 81.92 kHz + .005%
Batteries 8 each. AA (NEDA 15)
Weight 3 lbs. (1.36 kg)
Sensitivity Normal: 400 uV typical.....High: 8 uV typical
Signal-to-noise Ratio 110 dB
Headset Impedance 600 ohms (mono).....8 ohms (stereo)
Dimensions 11 1/2" x 9" x 3" (29 x 23 x 7.6 cm)
Operating Temperature -10°F to +120°, (-23°C to +48°C) depending on batteries used

Total Weight 5 1/2 lbs. (2.5 kg) - (without handle of accessories, ground plate assembly and operating manual.)
Total Shipping Weight 6 3/4 lbs. (3 kg) - (including only ground plate assembly and operating manual.)
Total Shipping Volume69 cu. ft. (19.5 liters)

Accessories

Optional Equipment:

Tracer Probe	Stereo Headphones
Coupling Clamp	Fisher Phones
3 pc Handle Kit	Nicad Recharge Battery System
Hard Carrying Case	Ground Rod Assembly

2-Year Warranty

Fisher warrants the TW-6 to be free of defects in materials and workmanship when it is shipped from the factory. The terms of this warranty are fully explained in a warranty registration card that accompanies the instrument. Complete factory and field service facilities support the warranty.

*Warranty may vary outside the U.S. See your distributor for details.

Ordering Information

US, Mexico & Canadian Customers Contact:

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All Other Countries Contact:

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Underground Detectors and Locators Since 1931

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