

TW-6

PIPE & CABLE LOCATOR



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

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.

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

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
- Unlike other units that use a separate transmitter and receiver, the TW-6 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. Noise 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.



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Fisher Labs has been serving the demanding needs of the utility industry with innovative locating solutions - Since 1931. 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.

T ransmitter

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)

R eceiver

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 Ratio110 dB
Headset Impedance600 ohms (mono).....8 ohms (stereo)
Dimensions11 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 Weight5 1/2 lbs. (2.5 kg) - (without handle of accessories, ground plate assembly & op 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)

A ccessories

Optional Equipment:

Tracer Probe	SR-81 Sonde
Coupling Clamp	Stereo Headphones
3 pc Handle Kit	Fisher Phones
Hard Carrying Case	Nicad Recharge Battery System
	Ground Rod Harness 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.

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