

# 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.



# 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 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 & op manual.)  
Total Shipping Weight.....6 3/4 lbs. (3 kg) - (including only ground plate assembly and operating manual.)  
Total Shipping Volume .....69 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.

## Ordering Information

