

# TW-8800

## MULTI-FREQUENCY DIGITAL LINE TRACER



The state-of-the-art TW-8800 utilizes advanced digital signal processing for precision locating performance yet is extremely easy to use.

Three active frequencies provided by the transmitter, and two passive modes for tracing without the transmitter, are provided.

The lightweight multifrequency receiver is simple to use. The display is a large and easy to read LCD that gives the user all the necessary information to do the job. A digital keypad allows the user to select the desired operating mode, set the volume level, check the battery level, or activate an LCD backlight. Depth measurement is done at the push of a button.

The transmitter allows the user to locate in either a conductive or inductive mode. A meter and two switches make transmitter set up simple and quick.

In the Fisher tradition, the TW-8800 is affordable, tough, and simple to use while providing maximum performance. A two year limited warranty comes standard with the unit.

### Features

- Advanced digital signal processing for accurate locating
- Multi-frequency operation
- Automatic gain control for maximum sensitivity
- Passive locating modes (power & radio frequencies)
- Audio and visual left/right guidance
- Push button depth measurement
- Large easy to read LCD display
- Hard or soft carrying case standard equipment
- Weather resistant design

since 1931

**FISHER** *m-SCOPE*  
METAL DETECTORS

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**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-8800 specifications

Specifications subject to change without notice.

## R e c e i v e r

Depth Accuracy .....  $\pm 1$  inch per foot in nominal conditions  
Readout Units ..... Inches or cm (factory preset)  
Left/Right Guidance ..... Audio: continuous tone=Left,  
pulsed tone=Right. VCO (varying pitch) output for easy over  
target location. Visual: Left/Right/Over Target messages  
Signal Strength ..... Digital Numeric Readout (0-99%)  
& Bar Graph  
Sensitivity Adjust ..... Automatic  
LCD Backlight ..... Included  
Battery Test ..... Automatic Low Battery alert  
Push button readout  
Battery Type ..... Six "C" cells  
Battery Life ..... 80 Hours  
Weight ..... 6.0 lbs.  
Operating Temp .....  $-4^{\circ}$  to  $+140^{\circ}\text{F}$  ( $-20^{\circ}$  to  $+60^{\circ}\text{C}$ )

## T r a n s m i t t e r

Output Frequencies ..... 82kHz, 8.2kHz, 820Hz  
Output Power (nominal) ..... 82kHz: .7Watts, 8.2kHz: 7.0Watts  
820Hz: 7.0Watts  
Battery Test ..... Yes  
Battery Type ..... Two 6 Volt lantern batteries  
Battery Life ..... 80 Hours at 82kHz  
Weight ..... 7.8 lbs.

## A c c e s s o r i e s

**Headphones** - Volume adjusts separately for each ear.

**Coupling Clamp** - Useful for in-service and electrical power line tracing when a metal-to-metal hookup is not possible

## 2-Year Warranty

Fisher warrants the TW-8800 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:*

### **Fisher Research Laboratory**

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**Underground Detectors and Locators Since 1931**

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