

# TW-7700

## SINGLE FREQUENCY DIGITAL LINE TRACER



The state-of-the-art TW-7700 utilizes advanced digital signal processing for precision locating performance yet is extremely easy to use.

The lightweight 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 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 switch make transmitter set up simple and quick.

In the Fisher tradition, the TW-7700 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
- Instant target response
- Automatic gain control for maximum sensitivity
- Audio and visual left/right guidance
- Large easy to read LCD display
- Push button depth measurement
- Operates on standard batteries
- Hard or soft carrying case standard equipment
- Weather resistant design

since 1931

**FISHER** *m-SCOPE*®

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-7700 specifications

Specifications subject to change without notice.

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## Receiver

- Depth Accuracy ..... ±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 ..... 5.4 lbs.
- Operating Temp ..... -4° to +140°F (-20° to +60°C)

## Transmitter

- Output Frequency ..... 82kHz,
- Output Power (nominal) ..... .5Watts,
- Battery Test ..... Yes
- Battery Type ..... Two 6 Volt lantern batteries
- Battery Life ..... 80 Hours
- Weight ..... 5.0 lbs.

## Accessories

**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-7700 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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