

NEW
Enhanced Lateral Tracing Function

TW-82

DIGITAL LINE TRACER

*Setting a New Standard
of Performance in
High Frequency
Line Tracing*

RUGGED CONSTRUCTION

- IP65 Compliant (stands up to water jets)
- Impact Resistant
- Weatherproof

EASY-TO-USE

- Full-Time Continuous Readouts
- Two-Button Receiver Operation
- Ergonomic Design – Lightweight

HIGH PERFORMANCE

- Ultra-Fast Response
- Powerful Inductive Transmitter
- Accurate, Repeatable Readings

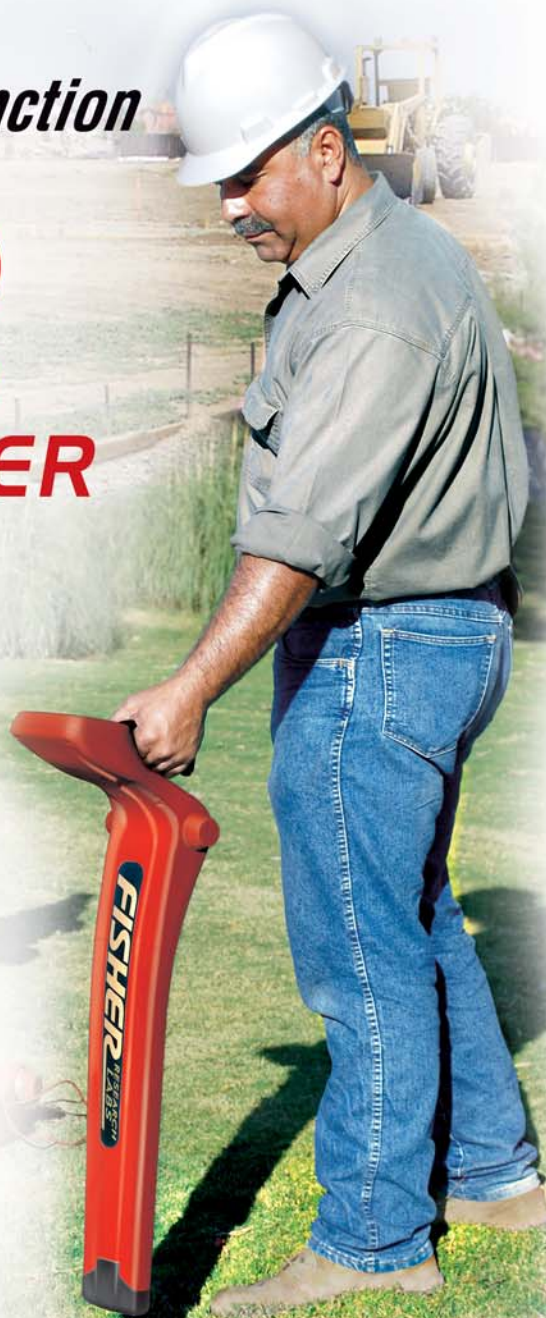
FISHER® RESEARCH
LABS

1 800-685-5050 • www.fisherlab.com
1120 Alza Drive, El Paso, TX 79907

MADE IN
THE USA 



Copyright©2019
061919



TW-82

DIGITAL LINE TRACER



- Signal Current Display



- Depth
- Azimuth
- Signal Current
- Left/Right/Over-Target
- Programmable Lateral Mode

Transmitter

Output Frequency	82.175 kHz
Output Power (nominal)	Normal Setting = 0.25 watt High Setting = 1.0 watt
Conductive Tracing Impedance Matching Range	Normal Power: 2 to 8,000 ohms -6dB High Power: 2 to 3,000 ohms -6dB
Inductive Tracing Magnetic Strength	Normal Power: 15 Vm ² High Power: 25 Vm ²
Battery Type	Four D-cell batteries (included)
Battery Life	Typically 130 hours
Weight, with batteries	3.73 lbs

Environmental

Ingress Protection Rating	IP65 (stands up to water jets)
Operating Temperature Range	-4°F to 140°F (-20°C to +60°C)
Relative Humidity	0 to 95% noncondensing

Shipping Weight (packaged)	17.5 lbs
Field Carry Weight with accessories	15.5 lbs
<i>Includes Carry Case, Batteries, Ground Rod and Conductive Tracing Cables</i>	

Receiver

Frequency	82.175 kHz
Standard Mode	Automatic Response
Lateral Mode	V.C.O. Audio
Left/Right Guidance	Audible and Visual
Azimuth Indicator	Visual
Over-Target Indicator	Audible and Visual
Battery Status	Visual
Signal Strength Indicator	Numeric display & audible
Signal Current Measurement	Numeric display, automatic
Depth Measurement	Numeric display, automatic
Battery Type	Two D-cell batteries (included)
Battery Life	Average 100 hours
Weight, with batteries	3.60 lbs

FISHER RESEARCH LABS