

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
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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

Includes Carry Case, Batteries, Ground Rod and Conductive Tracing Cables

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

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