

NEW
With Passive Power Detection

TW-82P

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
- Programmable Lateral Mode
- Ergonomic Design – Lightweight

HIGH PERFORMANCE

- Output Frequency 82.175 kHz
- Ultra-Fast Response
- Powerful Inductive & Conductive Transmitter
- Accurate, Repeatable Readings

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DIGITAL LINE TRACER



- Signal Current Display



- Depth
- Azimuth
- Current Measure
- Signal Strength
- Left/Right/Over-Target
- Programmable Lateral Mode
- Passive Power Detection

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	Programmable
Passive Power	50Hz & 60Hz detecting
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 80 to 130 hours
Weight, with batteries	3.60 lbs

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