551™ | Advanced Underground Locator

Designed for professionals and packed with advanced features, the 551 brings you everything you want in a Locator. With our dual frequency transmitter you can easily track cables despite electrical interference, choose between peak/null modes, get a stronger, more reliable signal, with IntelliTrack™ noise rejection and more!

Whether you're tracing electrical lines, irrigation wires, telecom cables, or metal pipes, this rugged, IP54-rated locator is built for precision and performance.

Product Features:

- Dual Simultaneous Frequencies
- IntelliTrack™ Noise Rejection
- Peak/Null Antenna Modes
- Inductive Clamp
- Broadcast Antenna
- Passive Mode
- IP54
- Ergonomic, lightweight Receiver
- Bright LCD for easy viewing
- Removable Transmitter
- Rugged Hard Case

Perfect for locating:

- Electrical Cables
- Communications Cables
- Irrigation Control Cables
- Tracer Wires
- Metallic Pipes
- Fish Tape



TEMPO COMMUNICATIONS

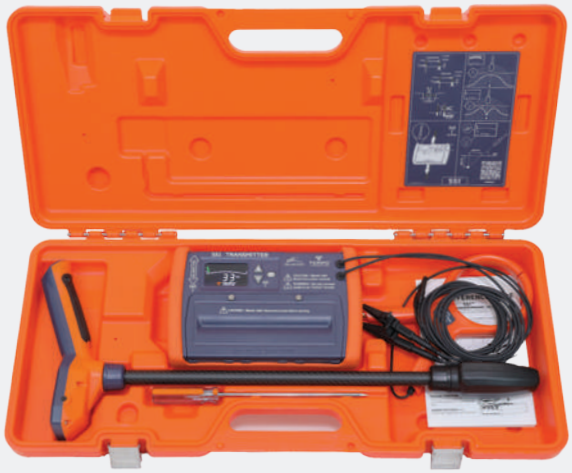
Speed. Dependability. Innovation. **www.tempocom.com**

Product features may vary between different models and configurations. They are subject to change without prior notice.

551 | Advanced Underground Locator

Offers three methods of connection to fit every location job.

- Direct connection
- Inductive Clamp
- Transmitter Induction



Ordering Information

CAT. NO.	DESCRIPTION
551	Advanced Underground Locator
551-R	Receiver
551-T	Transmitter
IC-5	Inductive Clamp
551-C	Carry Case
HS-1	Optional Headset
551EU	Advanced Underground Locator (Europe Only)
551EU-T	Transmitter (Europe Only)

PERFORMANCE	
Max Depth	20+ ft (6+ m)
Max Distance	Over 1 mile (1.6 km)
FULL UNIT	
With Batteries	11.5 lbs
Without Batteries	9.6 lbs
CASE DIMENSIONS	
Length	28 in. (711mm)
28 in. (711mm)	12.6 in. (321mm)
Height	4.1 in. (104mm)
TRANSMITTER	
Operating Frequencies	
Direct Connect	1.75 kHz + 33 kHz Simultaneous
Inductive Coupler	33 kHz
Inductive Antenna	133 kHz
Electrical Specifications	
Max Output Power	3.7W rms[1]
Battery Type	6x D cell[2]
Battery Specifications	
Dual Frequency Mode	40 hrs typical
Single Frequency Mode	50 hrs typical
Auto Shutoff	3 hrs
Physical Specifications	
Weight without batteries	2.6 lbs
Weight with batteries	4.3 lbs
Ingress Protection Rating	IP54
RECEIVER	
Operating Frequencies	1.75 kHz, 33 kHz, 133 kHz
Passive Mode	50/60 Hz
Battery Type	4x AA cell
Typical Battery Life	35 hrs
Auto Shutoff	1.5 hrs
Ingress Protection Rating	IP54
Weight without batteries	1.0 lbs
Weight with batteries	1.2 lbs
Headset sound pressure level	96±3 dBA SPL max[3]

1. 1.8W rms for EU model
2. Alkaline recommended
3. When used with Tempo HS-1

1390 Aspen Way Vista, CA • 92081 551 04/25
Latin America Phone : 1 760 510 0558 | EMEA Phone: +44 (0) 1633 927 050
India and SAARC Region Sales: indiaSales@tempocom.com

EMEA: Tempo Europe Limited • Brecon House
William Brown Close • Cwmbran • NP44 3AB • UK

©2025 Tempo Communications Inc. • An ISO 9001 Company

Follow us @TempoComms

TEMPO COMMUNICATIONS

Renewed Vision. Innovation Forward.

TempoCom.com | tel 800.642.2155