

# 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
- Accurate Depth Triangulation
- 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
- Sondes (33 kHz)



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# 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)

FULL UNIT	
<b>Performance</b>	
Max Depth	20+ ft (6+ m)
Max Distance	Over 1 mile (1.6 km)
<b>Operating Conditions</b>	
Operating Temperature	14 °F to 131 °F (-10 °C to 55 °C)
<b>Weight</b>	
With Batteries	11.5 lbs
Without Batteries	9.6 lbs
<b>CASE DIMENSIONS</b>	
Length	28 in. (711mm)
Width	12.6 in. (321mm)
Height	4.1 in. (104mm)
<b>TRANSMITTER</b>	
<b>Physical Specifications</b>	
Weight without batteries	2.6 lbs
Weight with batteries	4.3 lbs
Ingress Protection Rating	IP54
<b>Battery Specifications</b>	
Battery Type	6x D cell <sup>1</sup>
Dual Frequency Mode	40 hrs typical
Single Frequency Mode	50 hrs typical
Auto Shutoff	3 hrs
<b>Operating Frequencies</b>	
Direct Connect	1.75 kHz + 33 kHz Simultaneous
Inductive Coupler	33 kHz
Inductive Antenna	133 kHz
<b>Max Output Power</b>	
Direct Connect	3.7W rms <sup>2</sup>
Induction Mode	<1W
<b>RECEIVER</b>	
<b>Physical Specifications</b>	
Weight without Batteries	1.0 lbs
Weight with Batteries	1.2 lbs
Ingress Protection Rating	IP54
Headset sound pressure level	96±3 dBA SPL max <sup>3</sup>
<b>Battery Specifications</b>	
Battery Type	4x AA cell
Typical Battery Life	35 hrs
Auto Shutoff	1.5 hrs

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