

## Technical Specifications

<b>Description</b>	<b>TOMCAT</b> Locator used to locate and avoid buried cable and pipes.
<b>Technical Specification</b>	Technical & all other specification subject to change without notice.
<b>On/Off Switch</b>	Micro Switch
<b>Mode Selector</b>	
<b>Power Mode</b>	Used to locate live cables carrying a detectable signal
<b>Radio Mode</b>	Used to locate re-radiated radio signals
<b>Generator Mode</b>	Used to locate conductors carrying a signal supplied by the Signal Generator
<b>Sensitivity Control</b>	Used to pinpoint the location of buried conductors
<b>Speaker Assembly</b>	An audible signal output via the waterproof detachable speaker assembly
<b>Batteries</b>	8 x AA alkaline supplied fitted typical battery life 50 hours intermittent use
<b>Operating Temperature</b>	-20C to + 50C
<b>Compatibility</b>	Will work with all signal generators transmitting a 33khz signal
<b>Location Accuracy</b>	+ or - 10% of depth
<b>Location Depth (typically)</b>	Power mode 3 meters in good conditions 2 meters in poor conditions Radio Mode 2 meters in good conditions 1 meter in poor conditions Generator mode 3 meters in good conditions 2 meters in poor conditions
<b>Frequency</b>	Power Mode 50 - 3khz Radio Mode 15 - 30khz Generator Mode 33khz
<b>Construction</b>	Moulded from high impact ABS weatherproof to IP54 CE tested
<b>Dimensions</b>	730mm x 245mm x 65mm
<b>Shipping Box</b>	750mm x 255mm x 70mm
<b>Weight</b>	2.1kg

<b>Description</b>	<b>Signal Generator</b> used in conjunction with the <b>TOMCAT</b>
<b>Technical Specification</b>	Technical & all other specification subject to change without notice.
<b>On/Off Switch</b>	Transmitter is turned off in this position
<b>Induction Mode</b>	33 khz
<b>Connection Mode</b>	33 khz
<b>Protection</b>	Isolation transformer allows direct connection via a 3 pin plug connector to mains supply
<b>Power Output</b>	120mw
<b>Audio induction mode</b>	Audible pulsed tone
<b>Audio connection mode</b>	Audible pulsed tone with distinct tone change confirms good connection is made
<b>Audio on/off</b>	No tone indicates battery replacement required
<b>Batteries</b>	8 x AA alkaline supplied fitted typical battery life 50 hours intermittent use
<b>Operating Temperature</b>	-20C to + 50C
<b>Compatibility</b>	Will work with all locators receiving a 33khz signal
<b>Accessories</b>	Supplied with Earth stake, Connection leads and 3 pin plug connector
<b>Mains Connection</b>	3 pin plug connector allows direct connection to live mains via a 3 pin socket
<b>Construction</b>	Moulded from high impact ABS weatherproof to IP54 CE tested
<b>Dimensions</b>	285mm x 185mm x 195mm
<b>Shipping Box</b>	305mm x 205mm x 215mm
<b>E M C Testing</b>	EN55014
<b>Weight</b>	2.5kg