

# TOMKAT s2 Technical Specification

<b>On/Off Switch</b>	<b>Micro switch</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>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>Good Conditions</b>	In our opinion good conditions imply the ground is loose and damp
<b>Poor Conditions</b>	In our opinion poor conditions imply dry compact ground such as concrete or clay
<b>Frequency</b>	Power mode 50kHz Radio mode 15-30kHz Generator mode 33kHz
<b>Construction</b>	Molded from high impact ABS weatherproof to IP54 CE tested
<b>Dimensions</b>	730mm x 245mm x 65mm
<b>Shipping Box Size</b>	750mm x 255mm x 70mm
<b>Weight</b>	2.1kg

**PIPE AND CABLE TRACING SERVICES**