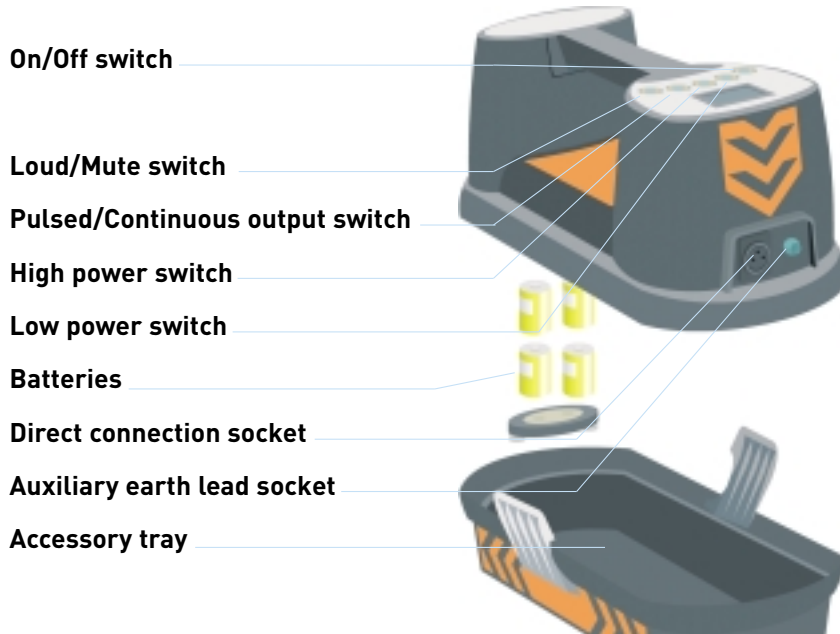


The C.Scope Signal Generator (SG-A and SG-V Models)



Digital display (SG-V only)

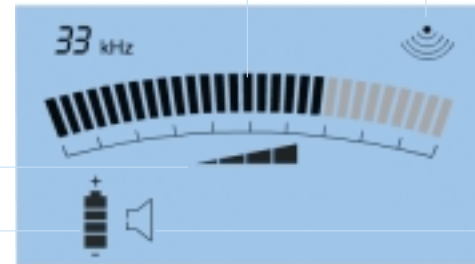
Battery condition indicator

Mute/loud setting

Power output level indicator

Induced or connected mode indicator

Signal strength bar display



The C.Scope Signal Generator (SG-A and SG-V Models)

Accessory tray

Accessory tray holding clips

Earth stake

Direct connection leads

Crocodile clips

Auxiliary 10m earth lead

Connection magnet



Locator Operating Modes: Generator Mode

In Generator mode the locator detects conductors radiating a signal applied by the Signal Generator. The Signal Generator provides a way of sending a known signal along buried metallic services which can then be detected using the locator.

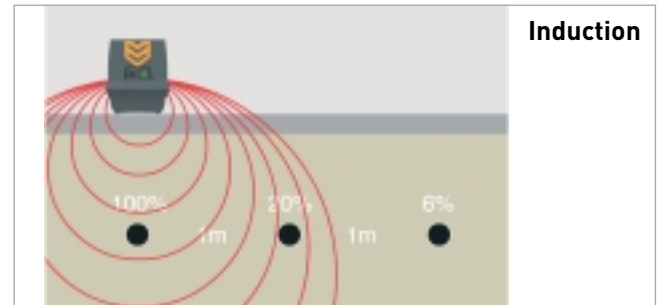
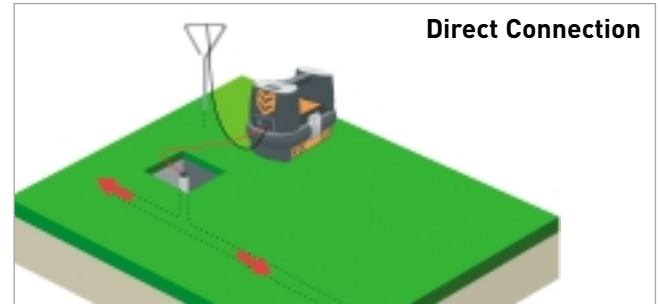
By detecting this signal it is possible to locate, trace and identify the pipes or cables that may be carrying it.

There are TWO basic methods by which the Signal Generator signal can be applied to buried services:

Direct Connection - The Signal Generator is attached directly to the service using either the Direct Connection Leads or one of the accessories available for use with the Signal Generator such as the Signal Clamp or Signal Injector.

Induction - The Signal Generator can induce a signal onto a buried metallic service remotely from the surface without the need to physically connect to that service.

Limitations of Generator Mode are covered in Using the 'Signal Generator' section of this manual.



WARNING Locators can only detect services radiating a detectable electromagnetic signal. There may be some services that do not radiate these signals and cannot be located.

Using the Locator: Batteries

Locator Battery Check

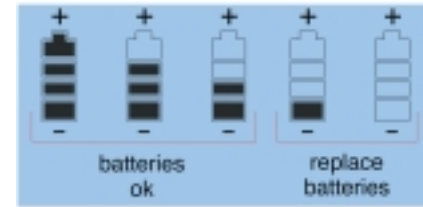
Switch the locator on by pulling up on the On/Off trigger positioned on the underside of the handle. The locator should emit a clear audible battery check tone for one second and the display should come on.

Check the battery level indicator in the bottom left hand corner of the display. If there is only one segment or no segments of the indicator filled in then the batteries will need to be renewed before locating work can begin.

Changing Locator Batteries

Push the two clips back to release the battery compartment door. Remove ALL EIGHT used batteries and replace with new ones. Be careful to insert the new batteries the correct way round in the holder. Replace the holder in the battery compartment making sure that the two terminals on the holder make contact with the two terminals within the battery compartment. Close the battery compartment door securely.

Battery levels



NOTE Only use alkaline AA (LR6) size batteries. Dispose of the used batteries safely in accordance with local regulations.



WARNING Do not change batteries in confined spaces where gas may be present.