Lo K8

Pipe & Cable Locator

The **LO-K8** pipe and cable locator offers a simple and safe solution to finding and tracing buried services up to a depth of 3 metres.

The **LO-K8** cable locator operates on the principle of detecting electromagnetic emmisions from metallic services and has been design to meet the requirements of the current Road and Street Works Act.

- Audible and visual display for use in noisy conditions with operator friendly controls and high visibility instruction labels.
- Power mode is used to locate all live cables with sufficient current flow.
- Radio mode is used to locate any metallic service carrying a (VLF) very low frequency signal.

The **LO-K8** was designed and built after consultation with engineers who used this type of equipment everyday. It operates in much the same way as other systems, so re-training of experienced personnel is not necessary

Specifications

Receiver (Rx)

Frequency :	Power 50Hz Radio 15KHz to 30KHz Active 33KHz
Detection Depth :	Power typically 3m Radio 2m Active 3m
Display :	Analogue meter with signal level and battery test
Power :	6 x AA Alkaline Batteries (Supplied) 40 Hours battery life with intermittent use
Dimensions :	720 x 230 x 78mm
Weight :	2.5Kb including batteries
Environmental :	Weatherproof To IP54

Optional Accessory

Sondes: Used to trace and take the depth of non-metallic pipes.

Benefits of Owning a Lo – K8

- Inherently robust, no foam filling
- Wear resistant with strengthened blade
- Two fixed speakers
- Quarter turn fasteners securing the battery cover are metal
- Labels incorporate a functional check procedure
- The sound generation circuitry produces clear unambiguous tones for each mode
- Aerials are an active design which improves sensitivity and repeatablility. Faulty aerials can be identified & replaced if necessary
- Circuit design significantly reduces power switch failure
- 6 Batteries instead of the normal 8 reduce running costs
- Built in a robust case and uses similar accessories to other signal generators

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