

## FLEXITRACE DUCT TRACING SYSTEM

The "Flexitrace" system gives a compact and labour saving solution when locating ducts and drains. Provides the benefits of a sonde and a continuous trace system in one compact unit. A new improved coil size of 8.3mm diameter allows far better flexibility when rodding through small diameter ducts, 1/2 inch water and gas pipes, including the joints on those pipes.

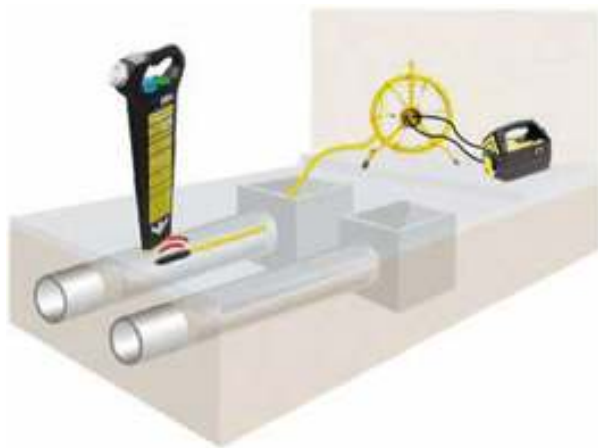
Attach a Signal Generator to both terminals of the Flexitrace to energise the end coil as a sonde. The coil transmits a signal that indicates its position. The end coil housing contains no batteries and is therefore very compact compared with traditional sondes.

Attach a signal generator to one of the terminals of the Flexitrace and an earth stake (or other independent earth). The Flexitrace can be pushed the length of the duct or drain and then traced along its complete length with a Cable Avoidance tool (CAT Receiver).

The compact size of the end coil (8.3mm diameter) and the flexibility of the 4.5mm rod make the Flexitrace particularly suitable for locating narrow ducts.

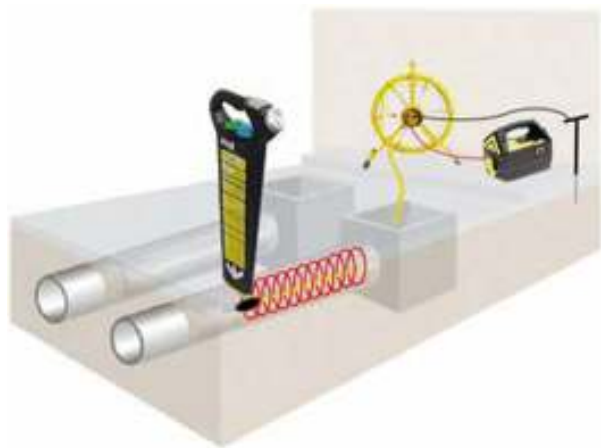
Suitable for use with most C.A.T and signal generator systems.

### FLEXITRACE USED IN SONDE MODE



*Flexitrace in sonde mode. Connect both terminals to the signal generator.*

### FLEXITRACE USED IN LINE MODE



*Tracing plastic pipes in line mode. The whole of the trace system is energised. Connect one terminal to the signal generator and the other to the earth rod (or other independent earth).*

### ROD

- Highest quality 4.5mm or 6.7mm reinforced fibreglass rod complete with three 0.5mm copper trace wires.
- UV inhibited coating.
- 4.5mm fitted with tuned coil in robust nylon housing at 8.3mm diameter.
- 6.7mm fitted with tuned coil in robust nylon housing at 10.3mm diameter.

### FRAME

- Rugged steel construction with weatherproof powder coat finish.
- Incorporating compact junction box fitted with quality screw lugs suitable for attaching feeds from a signal generator by fork terminals or crocodile clips.

### DIMENSIONS

- Frame: 490mm high x 430mm long x 230mm wide.
- Rod: 50m x 4.5mm.