Pipe Tracing Rod

- Allows the detection, location and determination of depth for buried non metallic pipes and ducts to a depth of 3 meters
- Locate the rod along its whole length or locate the tip of the Sonde
- Works in pipes and ducts with a diameter as small as 12mm Diameter
- Works with standard Signal Generator and C.A.T. (Cable Avoiding Tool)
- Manual brake fitted to maintain control of the rod
- No batteries required
- Lightweight and compact

Safety Instructions

Always ensure that the brake is used when running the rod out from the frame to control the speed at which the rod is deployed. Allowing the rod to deploy under its own speed can be dangerous and result in the unit being damaged.

Always refer to the manufactures cable avoiding tool user guide before connecting your transmitter.

Pipe Tracing Rod — User Guide

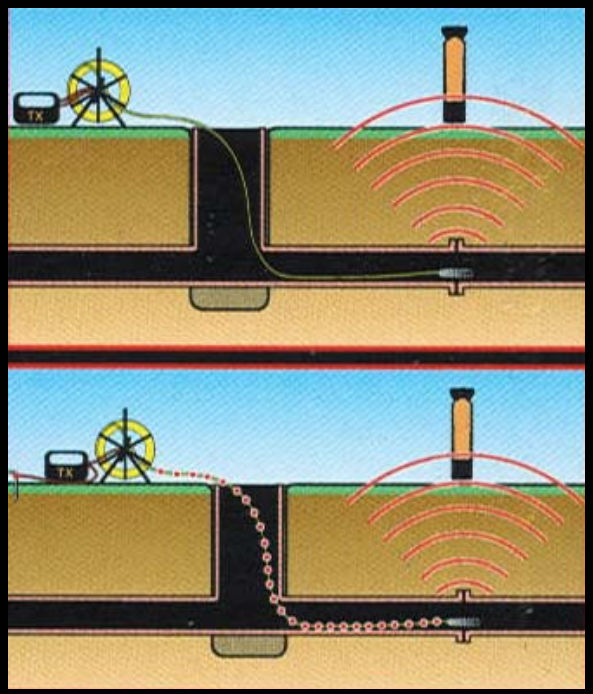
The Dart System Pipe Tracing Rod provides a lightweight and Compact solution for locating ducts, pipes and drains. The unit can easily be transported and deployed by one person and provides an alternative to traditional pipe location techniques using Cobra Rod / Duct Rod's and a Sonde Transmitter for the location of plastic pipes, pipe / duct obstructions or Collapses.

Sonde Location

Feed the rod into the duct and attach a Signal Generator to both terminals of the unit, this energises the end coil housing and allows it to be located as a traditional Sonde using a Cable Avoiding Tool.

Line Location

Feed the rod into the duct and attach a Signal Generator to one terminal of the unit and the Other terminal to an earth stake. The Rod can Then be located along its whole length with A Cable Avoiding Tool.



Technical Specification

Rod Length:	Available in 30, 50 and 80m lengths (other lengths available on request)
Rod Diameter:	4.5mm
Sonde Dimensions:	8mm Dia x 75mm
Depth Range:	Up to 3m depending on pipe construction and soil conditions.
Construction:	Glass Fibre Rod and copper conductors in polypropylene sheath on a steel frame
Weight:	4 Kg
Frame Dimensions:	540mm x 400mm x 150mm
Min Bend Radius:	30cm

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