

Pipe Tracer - Pipe Tracing Rod



The Dart Systems Pipe Tracer (Flexitrace) 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 a Cobra Rod / Duct Rod 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 energizes 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.

Features:

- Allows the detection, location and determination of depth for buried non-metallic pipes and ducts to a depth of 3 Metres
- Locate either the whole path of the pipe or only locate the tip of the Sonde
- Works in pipes and ducts with a diameter as small as 12mm
- 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

Construction

- Rod Diameter: 6mm.
- Sonde Dimensions: 9mm Dia x 75mm.
- Depth Range: Up to 3 Mtr depending on pipe construction and soil conditions.
- Construction: Glass Fibre Rod and copper conductors in a polypropylene sheath on a steel frame.
- Frame Dimensions: 700mm x 580mm x 250mm
- Warranty: 12 Months
- Rod Lengths: 30m, 50m, 60m, 80m, 100m & 120m

Part Number	Rod Length	Core Diameter	Min Bend Radius	Weight
306-30	30m	4mm	350mm	7kg
306-50	50m	4mm	350mm	9kg
306-60	60m	4mm	350mm	10kg
306-80	80m	4mm	350mm	12kg
306-100	100m	4mm	350mm	13kg
306-120	120m	4mm	350mm	15kg

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