MTRAK - Traceable Midi Duct Rodder

For Route Tracing Of Buried Smaller Dia Pipes

Description

The MTRAK is a **midi traceable rodder** for **tracing route** of buried/underground smaller diameter metallic & non metallic pipes (eg. - 20mm dia pipes or higher) such as Buried Telecom & Plumbing Pipes.

The MTRAK is based on a 5.5mm composite fiberglass rod with 3x0.5mm tracer copper wires. The midi traceable duct rodder contains an **all new slip ring design** provided in a galvanized metal tube frame to enable usage of either of the copper tracer wires on an independent basis with the option to use two wires simultaneously. The base of the traceable rodder contains a terminal box that provides 2 individual terminal connections to the 2 inbuilt copper tracer wires of the traceable duct rodder.

After inserting the traceable rod into the pipe which is to be route traced, apply signal from the direct connection lead of a transmitter to a single terminal and connect the other lead of the transmitter to an earth stake which then excites the full length of the rodder to enable trace the buried pipe. If the output from the transmitter is applied to both terminals (direct connection lead attached to one terminal & earth lead to the other terminal) , the front leading tip of the rodder will be energized & will act very much like a sonde allowing the operator to localize the tip of the rodder & in turn any blockage points in the pipe. Use any Digital Pipe & cable locating receiver from above ground to trace the route of the Pipe.

Note :-

A professional pipe & cable locator comprising locating receiver & signal generator will be required to use the MTRAK traceable rodder.

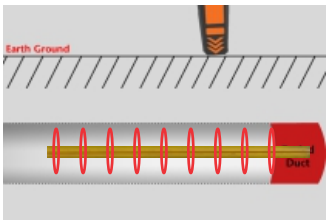
Specification

Length Options	50m(165'), 80m(262'),
Dimension	54"x40"x26" Midi Frame "D2" Type
Rod Dia	5mm(normal)
Size of Copper Wire	0.5 mm Dia (3 nos)

Usage Illustration

Option 1:

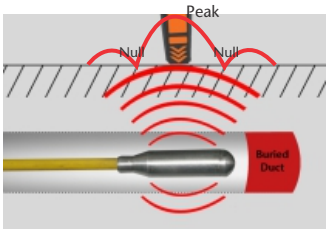
Apply signal from transmitter to one terminal & connect the second lead from transmitter to the earth stake to energize single tracer wire



Trace route of buried pipe

Option 2:

Apply signal from transmitter to both terminals (without using any earthing) to energize leading tip of rodder which then acts like a sonde.



Localize front leading tip of rodder & in turn blockage points with precision using any digital or analog receiver.

Item Code : ST-MTRAK 80(80m/262ft length)