

Detectable Duct Rod



Series 53700 & 56200

5/16" & 7/16" dia. DETECTABLE DUCT ROD

DCD Detectable Duct Rodders are available in 5/16" and 7/16" diameter rods. They are available in the same lengths as the regular rodders and are mounted in the same frames. The purpose of the Detectable rod is to be able to accurately locate existing ducting underground or to locate the position of a blockage within a duct.

Each DCD detectable Duct Rod unit is supplied with a terminal box mounted on the frame with male and female banana terminals for external hook up. Both sizes of rod have #22 Ga. copper wire down the center of the fiberglass core.

It is recommended that a Roller Guide ([Series 57150](#)) always be used in order to better make the connection between the end of the rod and the wall of the ducting. This is necessary in order to complete the circuit back to earth.

Any transmitter can then be hooked up to the terminal box with the second lead from the transmitter going to ground (spike into earth). Once switched on, the signal will be transmitted along the duct rod and a standard locator can then be used to locate the signal source from above ground.

DCD Also offers Stainless Steel adapters with a 1/4" NC male thread for attaching a Sonde unit to the Swivel Rod End.

Caution should be exercised when ordering long lengths since the signal diminishes with length traveled.

Key Benefits

- Copper wires run entire length of rod for continuous detection
- Adapter available for most Sonde units
- High quality rod

For Deluxe Rod Accessory Package see 5/16" and 7/16" Duct Rodders
Other lengths available on request.