

Pipe & Cable

Locators

Inductive & Conductive RF Detection

Knowing the exact location of buried pipe or wire is important for many different aspects of cathodic protection. This includes conducting pipe-to-soil potential surveys, installing new anodes, and making repairs to existing systems. Corrpro distributes a full line of pipe and cable locators, which can test in both inductive and conductive modes. The locators are composed of transmitter and receiver units that work in unison to detect and trace metal objects buried up to 20 feet deep. In the inductive mode, the transmitter delivers a radio frequency signal through the soil. When the signal strikes a metal object, it is reflected to the earth's surface, where it can be detected by the receiver unit. When operating in the conductive mode, the transmitter is electrically connected to the metallic structure. This concentrates the radio signal, and permits tracing with the receiver unit at distances up to 25-50% greater than those achieved using the inductive method.

All Corrpro pipe and cable locators are engineered to perform under the toughest field conditions. They can be operated in a wide range of temperatures. Impact-resistant carrying cases also protect against rough handling. Accurate detection of buried metallic structures is accomplished through the use of quartz-crystal-controlled frequency. This advanced signal method eliminates high noise interference, while providing extreme sensitivity at even low-range settings.



Typical Applications

Pipe and cable locators are used in the cathodic protection industry to locate buried structures, test stations, and lead wires. The instruments offered by Corrpro can be used in a wide variety of weather conditions, and at temperature ranging from -10° to 120° F. While all units are water resistant, they are not watertight, and should not be submerged.

Authorized Distributor for the Following Manufacturers
Fisher Nilsson Tinker & Rasor



Corrpro Companies Europe Limited

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Ordering Procedure

Corrpro offers pipe and cable locators from several different manufacturers. To order the right instrument for your particular application, indicate the brand and model, and specify the quantity desired. Accessories are also available for most instruments. An example is provided to help illustrate this ordering process.

Ordering Procedure Example	
ITEM	EXAMPLE
Quantity	1
Product	Pipe and Cable Locator
Brand	Fisher
Model	TW-6

Pipe Locator Specifications								
MFG.	MODEL	LOCATING METHOD	FREQUENCY	NOMINAL DIMENSIONS in. (cm)			WEIGHT lbs. (kg)	POWER SOURCE
				L	W	D		
Fisher	M-Scope TW-6	Inductive/Conductive	Radio	11.5 (29.2)	9.0 (22.9)	3.0 (7.6)	5.5 (2.5)	8 AA (NEDA-15)
Nilsson	715	Conductive	Audio	11.0 (27.9)	7.0 (17.8)	7.0 (17.8)	9.0 (4.1)	12-Volt Battery
Tinker & Rasor	Mark V	Inductive/Conductive	Radio	18.5 (47.0)	13.0 (33.0)	7.0 (17.8)	16.0 (7.3)	12-Volt Battery



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