Detectron®

subsidiary of Tinker&Rasor

MODEL 501-C

INDUCTION CLAMP

FOR USE WITH 505 LOCATOR

Model 505 **Transmitter**

Gives Superior Tracing and Locating Abilities.

FEATURES:

- ***Isolate and ID Pipes & Cables in complex underground systems***
- ***Will not "Air Couple" to Receiver***
- ***Fits conductors up to 4.5" (114.3mm) diameters***
- ***Waterproof and Sealed Cable***

AVAILABLE FROM STOCK

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PRODUCT DATA SHEET | MODEL 501-C INDUCTION CLAMP

FEATURES:

- Fully insulated and waterproof
- Sturdy spring hinged handle for rough field duty
- Fits a wide range of conductor diameters
- Fits single wires diameters to 4.5" (114.3mm)
- Somes with 15' of connecting cable

CONSTRUCTION:

Strong plastic resin protecting an electromagnetic core

APPLICATIONS:

- Use with Model 505 "Go-fer" Pipe & Cable Locator for superior locating and tracing distances

RECOMMENDATIONS:

Use to located water, gas or other pipelines

Use to located underground structures

ENVIRONMENT:

0˚C to 50˚C (32˚F to 122˚F)

SPECIFICATIONS:

Use with Model 505 Transmitter

Will not "air couple" with Receiver

1/4-20 Thread allows for extension handle

DIMENSIONS:

Weight: 1.5 lbs. (0.68kg)
Shipping Weight: 3 lbs (1.36 kg)
Shipping Dimensions: 13" x 9" x 7" (330.2mm x 228.6mm x 177.8mm)

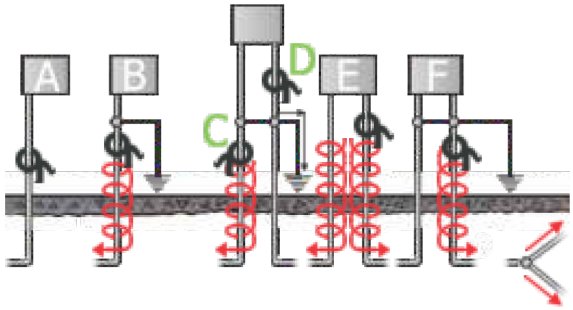
DELIVERY: **Immediately from STOCK**
F.O.B. New Braunfels, TX USA

SERVICE: **24-hour Turn-Around**

TERMS: Net 30 Days, on approval of credit

WARRANTY: **90 Days**, parts and labor

MODEL 501-C COMMON APPLICATIONS



A. Induction Clamp used in all tracing methods where conductors are exposed in at least one place and the terminated end is an open circuit.

B. Induction Clamp shown coupled to a terminating end of a trace object, transmitter clamp requires a grounded conductor for a proper current flow through the ground.

C. Induction clamp shown, must be coupled to a conduction in between the ground and the point where the conductor enters the ground.

D. Induction Clamp shown coupled in the **WRONG** place causing the trace signal to return to ground.

E. Induction Clamp shown coupled around a conductor which feeds in two directions creating a current flow to allow tracing in **BOTH** directions.

F. Induction Clamp shown coupled to a conductor with laterals, feeding the full trace signal up to the junction point, (1) which then divides the signal strength into each branch (2).

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