

1 November 2004 PRODUCTS

PIPE & CABLE LOCATOR RD4000T10/RX/PXL

3.4.1



RD4000T10 Transmitter

The RD4000T10 is a high power 10 Watt, multi-frequency transmitter. Its signal can be directly connected, clamped, or induced on to a target line. It also benefits from many advanced features, including up to 16 active frequencies and a digital display with backlight.

Standard frequencies are:

CD mode (which is used to determine the direction of the applied current on a target line),

FF (fault-find).

LF (Low Frequency) for maximum tracing distance,

8k for general all-purpose locating,

33k, 65k, 83k and 200k for inductive applications.

These may provide greater locating distances when tracing more resistive services.

The RD4000T10 transmitter is fully upgradeable via a simple web connection. This means the system can be configured specifically to suit your location needs, yet you are safe in the knowledge that should these needs change, the RD4000T10 can be upgraded to meet your new demands.

Features Include:

Live Cable Warning alerts user to live voltage

Back-lit digital display viewable after dark

Can be used in direct, clamp, and induction applications

Up to 16 locate frequencies

2 induction frequencies

Fault Find as standard

PCM and ACID-M compatible

Downloadable features, frequencies and upgrades

Used with RD4000Rx and RD4000MRx

Range of Radiodetection RD4000 accessories available

Industries Used	Typical Applications
CATV, Contract Locating, Contractor,	Multi-frequency portable transmitter for congested areas
Electric, Government, Inspection, Locators, Municipal, Pipeline, Sprinkler Irrigation, Surveying, Telecom,	Long Distance tracing and locating of deep lines
Telecom Local, Telecom Long Line, Telecom Metro, Transportation	Sheath to ground fault location

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RD4000Rx Receiver

The RD4000Rx Receiver comes with both Passive and Active modes. The Passive modes (Power & Radio) give preliminary search capabilities without the use of an RD4000 transmitter, while the Active modes (when using an applied RD4000 transmitter signal) provide more specific target line identification.

There are a number of differently specified receivers available; all of which are fully upgradeable via a simple web connection.

Click here to view standard configurations

Click here to configure a kit and obtain a quote



Fast 1-button depth and current measurement (CM).

Current Direction (CD): Helps identify the target line in congested areas.

Fault-find: Pinpoints cable sheath

Metro, Transportation

Weather sealed RS232, accessory port and earphone socket

Downloadable features, frequencies

and upgrades

High resolution signal strength

CATV, Contract Locating, Contractor, Electric, Government, Inspection, Locators, Municipal, Pipeline, Sprinkler Irrigation, Surveying, Telecom, Telecom Local, Telecom Long Line, Telecom Typical Applications Upgradeable, multi-frequency locator Precision pipe & cable locator Multi purpose Fault Find locator

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