

Radiodetection RD4000

The world's most advanced
cable and pipe locating system



Radiodetection

The Revolutionary New RD4000
www.radiodetection.com

Radiodetection welcomes you to the future

The world's most advanced cable and pipe locating system

Introducing the new revolutionary RD4000 System

The RD4000 is the world's first web-enabled cable and pipe location system. Register online, access support, including system reconfiguration, download extra features, frequencies and upgrades, quickly and easily via an Internet connection.

The new RD4000 Location System is much more than a Web-enabled locator. Using a new generation of technology it leapfrogs all others not just in features but in performance and ease of use. The RD4000 is the most cost effective method of locating buried services be it Gas/Electric/Telecom/Water/Sewer/CATV.

To accompany these new advances in technology, Radiodetection is proud to introduce its all weather, ergonomic and robust RD4000 housing. The design ensures maximum comfort and requires minimal training.

- Download new features - Easily upgradable
- Customer defined features - Tailor the product to your personal requirements
- Minimal training - Extremely easy to use



uture of utility locating..... RD4000

RD4000 Receivers

Simplified - four key interface for minimum training and ease of use

Simultaneous - one button Depth and Current measurement

RD4000Rx

High resolution - signal strength meter for pin-point precision

Auto backlight - for low light operation

Multi-signal response - single and dual peak, null left and right arrows

"Real" - non synthesised sound, giving more information about the utility being located

Instantaneous - one-touch Gain control

Choice of batteries - dry cells or rechargeable options

Weather sealed - RS232, earphone and accessory ports

New and much improved - ergonomic, robust and all weather use housing

RD4000MRx

The RD4000MRx version has all the standard features of the RD4000Rx with the additional benefit of being able to locate all EMS and Omni markers. The marker locate function is activated by folding down the special antenna. This enables the full range of markers to be located without the need to change to a different antenna. The fixed antenna is also far more reliable than other detachable units.



RD4000 Transmitters

RD4000T10



Greatly improved Induction

External 12V d.c supply

A choice of transmitters

RD4000T3: Entry level transmitter

- Cost effective 3 Watt transmitter
- 3 locate frequencies
- One induction frequency

RD4000T3F: Fault Find transmitter

- Includes all T3 features (above)
- Fault Find

RD4000T10: Powerful Web enabled transmitter

- 10 Watts of power
- Full Internet compatibility
- Multi-meter functions for checking integrity of cables before and after fault finding
- Up to 16 locate frequencies
- Two induction frequencies
- Fault Find as standard
- PCM compatible
- ACID-M compatible

Direct connection output protected against inadvertent connection to AC voltage up to 250V.

At-a-glance transmitter comparison:

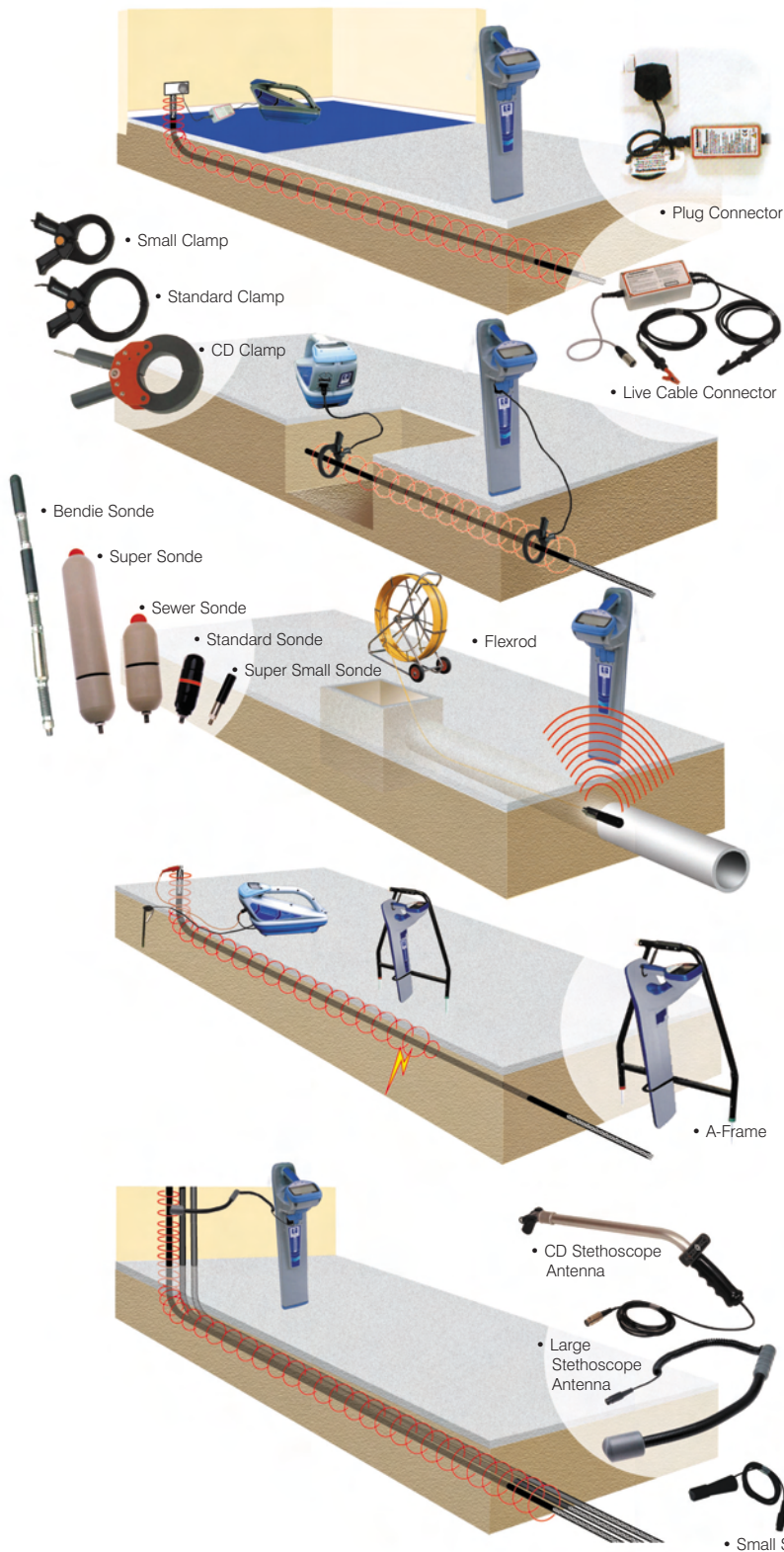
| | RD4000T3 | RD4000T3F | RD4000T10 |
|-------------------------------------|------------|------------|---------------|
| Power output | 3 watts | 3 watts | 10 watts |
| Web-enabled | No | No | Yes |
| Multimeter function | No | No | Yes |
| Display | LED | LED | LCD |
| Active frequencies | 3 | 3 | 16 |
| Induction | Yes | Yes | 2 frequencies |
| Fault find mode | No | Yes | Yes |
| Current direction signal | No | No | Yes |
| Batteries | 12 D cells | 12 D cells | 12 D cells |
| Rechargeable option | Yes | Yes | Yes |
| External 12V d.c supply | Yes | Yes | Yes |
| Supports Radiodetection accessories | Yes | Yes | Yes |
| All weather rating | Yes | Yes | Yes |

RD4000T3F



Accessories

In addition, all the usual accessories are available including:



- Plug connectors - for signal application to house wiring via a conventional wall socket
- Live cable connectors - for applying the transmitter signal to a live cable, the most certain method of locating a power distribution system in the street
- Transmitter clamps - for safe signal application to live cables
- Receiver clamps - for cable identification in duct, etc
- Flexrods - for pushing sondes down non-metallic and cast iron pipes
- A range of Sonde transmitters for locating non-conductive pipe and cast iron duct structures
- Accessory A-Frame - for sheath to ground type faults - improved sensitivity
- Stethoscopes for identifying cables in congested areas
- Submersible antennas - for pin-pointing submerged cables, submersible to 100 meters

