

The biggest challenge in the water industry today is leakage, the costs involved and damage to the environment

RD500-Tx electronic pulse transmitter



RD500-Tx

The RD500-Tx is an electronic pulse transmitter that provides a fast and reliable method to apply a traceable signal to plastic pipes carrying domestic water supplies. This pulsed signal can be located and traced by using a ground microphone to identify the location and path of plastic pipes.

The unit is low cost, quick and easy to use. Operators can learn to locate and trace the RD500-Tx signal in just a few minutes.

Simple to connect to domestic services or irrigation lines via a tap or standpipe.



Easy to find signal.
Reliable automatic detectable pulse.
No pressure adjustment required.



Simple to connect without disrupting live services.

Description

The RD500-Tx consists of an electronic pulse transmitter, a supply kit containing the necessary connectors, hoses and power supply.

The RD500-Tx differs from a conventional mechanical Pulse Transmitter by providing the required tracing pulse electronically and once connected it requires no manual adjustment of the water pressure to provide a traceable signal.

Features

- Complete kit with all adaptors and hoses required to connect to BIP tap or standpipes.
- Simple to attach and use, little training required.
- Easy to find signal:
Reliable automatic distinct pulse applied to the water service provides easy recognition on distances up to 150 feet, amongst other distracting sounds.
- To be used with RD500 Plastic Pipe Locator or other acoustic listening devices.
- Simple controls, no adjustment of water flow required unlike mechanical water driven pulse transmitters.
- Lightweight and floor standing.
- All connectors and hoses required for connection to 4 bar or less domestic water supplies.
- Robust IP65 can be stored and used in all weather conditions.
- Powered by Battery or 12V DC auxiliary car supply.



NOTE: The RD500-Tx Electronic Pulse Transmitter is mainly for use on service pipes such as those from properties to the water main e.g. local clean water potable connections, sprinkler and irrigation systems.



See RD500 Water pipe locator system quick start user guide for information on how to connect and use the RD500-Tx

Ordering information:

| Part number | Description |
|-------------|---|
| 10/RD500-TX | RD500-Tx Electronic Pulse Transmitter, includes Bag, Pulse Transmitter connection unit, 12V DC power adaptor, waste hose and tap damper with hose adaptor kit and Tap |

Visit www.radiodetection.com

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