

Radiodetection RD7200 Locators and Transmitters

Fast, accurate and reproducible measurement locators Radio detection

Speed, accuracy and reliable performance

- Easy to set up and use
- A display that can be read even in sunlight, high-performance audio system Vibration Alerts for Noise Environments
- Sensitive and accurate signal processing for reliable results

Multifunctional and multi-industry Accurate positioning

- Compass direction
- Power filter
- Utility-specific frequencies

Protecting engineers and infrastructure

- Encourage correct locator handling to improve detection
- strike *Alerts* , warning of the presence of shallow cables.
- Vibration handle, don't miss warnings

Ergonomic design, top quality

- Sturdy yet lightweight and ergonomically designed
- Designed and manufactured according to the UK's highest standards
- Self-testing to verify the reliability of locator measurements

Speed, accuracy and reliable performance

Industrial grade display, For outdoor use

RD7200 Locator and Transmitter Using a semi-transparent low power LCD Ambient-based technology Lights to improve screen readability Stretch in direct sunlight Battery life.

Best in class sensitivity, In difficult places

The cutting edge digital signal By processing technology, Technicians detect and respond Weak signals related to Hard to find or profound utility.

Peak mode, pursuing speed and accuracy

Peak adds the benefits of guidance or null location to accuracy. In Peak mode.

- Guidance allows you to reach the peak position faster.
- Null allows you to check for distortions caused by other utilities and Spurs. Or interference.



High-performance audio and vibration noise alerts environment

RD7200 waterproof speaker housing Perfect resonance for high-frequency or low-frequency tone selection. 5 levels of output audio level and vibration alerts, assisting technicians Working in difficult situations.

Trudeps[™] Current readings for additional guarantees

Radiodetection's TruDepth displays accurate depth and current Measurements are made only if the RD7200 is on top in the correct orientation. the goal. The consistency of measurements provides high reliability of accuracy. The line is being followed.



Multi-functional, multi-industry location



construction

Accurate and easy to use, The RD7200 comes with 8 actives and three passive frequencies Covers most of the site Search for tasks. Robust IP65 Highly rated casing and high Make your contrast screen right Can be used in all weather conditions.



Water and pipeline

Wide range of active frequency options Allowing to track conductive pipes For long distances. Where there are sondes and cameras It is used to investigate pipes made from Various materials (including) Cast iron, clay, fiber, concrete, Bricks) 4 RD7200 Sonde Frequency is great for quickly identifying and tracking its location. Pipes with cathodic protection systems can be tracked using the following methods: CPS passive mode. CPS compass mode allows for reliable positioning. Target pipeline.

Telecommunications

The RD7200 has even more advanced features High position identification frequency Impedance Lines and Sonde Duct and conduit frequency Tracking. At higher frequencies, It is also used for coated traces No domestic cable Grounded connection. 8kHz allows cable sheath failures to be identified within 4 inches (10cm) Radiodetection A Fault search mode using frames.

force

A complex power supply environment with multiple signals from high voltages Dynamic overload protection for equipment and cables, Radiodetection Reduce the effects of interference and use a power filter Trace a single target line between multiple cables.

Protecting technicians and infrastructures

StrikeAlert™ in active and passive locating modes

Visual and audio warnings of shallow cables reduce the risk of accidents.

Vibration feedback, reduce the chance of missed warnings

The RD7200 handle vibrates when alerts activate, leaving the operator to concentrate on the job at hand.

Swing Warning System, drives correct usage

Locators must be kept perpendicular to the ground for best accuracy. RD7200 locators have a built-in gyroscopic measurement system which alerts the user of excessive swing, driving correct usage.

Ergonomic design, premium quality

Use it all day, day after day – light weight and ergonomic

The RD7200 has been designed around the operator's needs. The iconic industrial design provides an exceptionally well balanced, and light weight tool which is comfortable for extended periods of use.



Self-test – operator confidence on-site

The integrity of the measurement system can be confirmed on-site. Self-test applies signals to the locating circuitry as well as checking display and power functions.

Made in the UK – No compromise on quality

The RD7200 locator and transmitters are designed and manufactured in Great Britain and are subjected to a rigorous test regime before leaving our factory.

Extended warranty and local support

Backed by an industry leading 3 year warranty on registration. Our global sales and service network delivers comprehensive, localized technical support and training tailored to your needs

Knowledge base and technical support, when you need it

RD7200 offers a comprehensive knowledge base library which is available to consult online from a mobile device or pc

Find an answer to or ask technical questions 24/7 by using Radiodetection's support portal.

High contrast screen provides clarity even in bright sunlight

Speaker and audio feedback

User facing speaker orientation, 5 levels of sound, choice of tone frequency. Designed to be heard in noisy environments

Utility Optimized Frequencies

Wide choice of utility specific locating frequencies

Guidance Mode

Rapidly trace the path of a target utility using proportional arrows and a directional indicator

Swing warning system

Alerts the operator of excessive swing

Match your transmitter to your locator model to simplify setup and use

Locate over longer distances
90V signal output and automatic impedance matching



Accessory base tray



Vibrating handle

Provides vibration alerts, leaving the operators to concentrate on their tasks

Light weight and ergonomic design for comfortable use

High visibility reflective design helps protect operators and equipment



Built for on-site use – IP65

Shock resistant, ingress protected casing protects against knocks, drops, water and dust



Precision by design

A unique arrangement of five custom manufactured, precision ground antennas deliver locate accuracy and repeatability

**3 YEAR WARRANTY ON REGISTRATION
AND A GLOBAL SERVICE NETWORK
PROVIDE PEACE OF MIND**



Li-Ion battery pack

Lithium-Ion rechargeable battery pack options for both locator and transmitter provide extended runtime with reduced running costs.



Sonde mode

Locate non-conductive pipes or cable ducts and conduits at depths of up to 50' (15m).



A locator for all industries

7 active and 4 sonde frequencies, 3 passive modes, power filters and other advanced features to provide efficient accuracy for locating and tracing buried utilities.