

Precision Locate Accessories

ACCESSORIES FOR RD7000™, RD7000™+ AND RD8000™ LOCATOR AND TRANSMITTER SYSTEMS

NOTE: All accessories below are applicable to all models unless stated otherwise.

Locator Accessories

LOCATOR CLAMP

This is used with a locator to help identify target utilities in congested areas by sensing the signals from individual utilities. Available in 2" (50mm) or 4" (100mm) diameters.



Part No. 2" clamp: 10/TC2136-4KRX
Part No. 4" clamp: 10/TC1769-4KRX

EXTENSION ROD

The 25" (630mm) length, non-conductive, nylon extension rod is used to extend the reach of the locator/transmitter clamp or small stethoscope. Multiple rods can be connected together to extend the reach further.



Part No: 10/EXT

CD/CM (CURRENT DIRECTION AND CURRENT MEASUREMENT) CLAMP

This is used to identify individual utilities in congested areas. It provides positive identification when used with a CD signal and can also provide current measurement of a transmitter signal to further identify individual utilities. For CD information and identification a RD8KPDL(B) and Tx-10(B) transmitter are required. If only current readings are required, this clamp can be used with all locator models over the range of transmitter signals.



Part No: 10/CM2054-4KRX

LARGE STETHOSCOPE

This flexible, 20" (50cm) long, accessory helps to locate and identify individual cables that are bundled together, in a tray or where it is not possible to use a clamp.



Part No: 10/AC2644-4KRX

SMALL STETHOSCOPE

This helps to locate individual utilities which are bundled together. It can be used for identifying inaccessible small cables as well as other utilities.



Part No: 10/AC2643-4KRX

HIGH GAIN STETHOSCOPE

This is used to locate individual utilities when either bundled together or in close proximity and where it is not possible to use a locator. With its small size and flat surface, it is ideal for locating utilities within walls.



Part No: 10/AC2645-4KRX

CURRENT DIRECTION (CD) TELESCOPIC STETHOSCOPE

This accessory can be connected to a RD8KPDL(B) locator to find and identify individual cables, using the CD signal from a Tx-10(B) transmitter. It uses LEDs and direction arrows to identify current direction. It can also be used without a CD signal with all locators to detect and identify cables but without the current direction information.

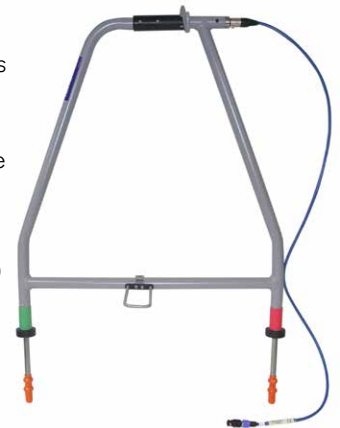


Part No: 10/AC2666-4KRX

A-FRAME

This is used for locating sheath faults on cables, and coating defects on pipelines. It provides direction and magnitude of fault information on the display of the locator.

The A-Frame can be used with RD7KTL, RD7KPL or RD8KPDL(B) locator. A Tx-3(B) or Tx-10(B) transmitter is also required to provide a Fault Find signal.



Part No: 10/AFRAME-4K7K8K

SUBMERSIBLE DOUBLE DEPTH ANTENNA (SDDA)

This remote antenna is used for locating underwater cables or pipes. It is supplied with 33' or 164' (10m or 50m) of cable but it can also be ordered with up to 328' (100m) of cable on request. It is available in 640Hz or 8kHz versions.



33'/10m models:

Part No: 10/SM1099-640-4KRX

Part No: 10/SM1099-8-4KRX

164'/50m models:

Part No: 10/SM1099-640-4KRX-50

Part No: 10/SM1099-8-4KRX-50

HEADPHONES

These can be used with a locator and are recommended for use in noisy environments.



Part No: 04/LP01

LOCATOR RECHARGEABLE BATTERY PACK KIT

This kit is a convenient and cost effective alternative to alkaline batteries. It includes a battery pack and a universal mains charger. EU, UK and US options are available.



Part No: 10/RX-RECHARGEKIT-EU
Part No: 10/RX-RECHARGEKIT-UK
Part No: 10/RX-RECHARGEKIT-US

LOCATOR RECHARGEABLE BATTERY PACK

Spare locator rechargeable battery pack.



Part No: 10/RXRBATPACK

AUTOMOTIVE CHARGER FOR LOCATOR RECHARGEABLE BATTERY PACK

This convenient 12V unit is used to charge a locator rechargeable battery pack from an automotive cigarette lighter socket.



Part No: 10/RX-AUTOCHARGER

MAINS CHARGER FOR LOCATOR RECHARGEABLE BATTERY PACK

This universal mains charger is for locator rechargeable battery packs. EU, UK and US options are available.



Part No: 10/RX-MAINSCHARGER-EU
Part No: 10/RX-MAINSCHARGER-UK
Part No: 10/RX-MAINSCHARGER-US

ECAL

Part of the Radiodetection Centros Manager application, eCAL allows the user to validate the calibration of the locator without the need to send the unit away. eCAL provides user with confidence that the locator is performing to the very same high standards as it did when it first left the factory.



Part No: 10/ECAL

Transmitter Accessories

TX-121 ISOLATION TRANSFORMER

This is used with the Tx range of transmitters to apply a low frequency signal across shorted phases on LV cables to enable location of phase to phase faults. (Rated for connection to CAT IV mains circuits up to 230V phase-to-neutral. Maximum phase to phase voltage differential: 3V rms at 50/60Hz).



Part No: 10/TX-121-DE
Part No: 10/TX-121-EN
Part No: 10/TX-121-FR
Part No: 10/TX-121-NL

TRANSMITTER CLAMP

This clamp is used to apply a transmitter signal to a specific cable or pipe. This is particularly useful where direct connection is not possible, or on live cables when these cannot be de-energized. It can be used with the extension rod. Available in 2" (50mm), 4" (100mm) and 8.5" (220mm) diameters.



Part No. 2" clamp: 10/TC2136-4KTX
Part No. 4" clamp: 10/TC1769-4KTX
Part No. 8.5" clamp: 10/RD7GT0235

CURRENT DIRECTION (CD) TRANSMITTER CLAMP

This clamp is used to apply a CD or low frequency signal from a transmitter to a cable or pipe. The CD signal is useful for identifying individual utilities in congested areas. This is the only transmitter clamp which can be used with frequencies below 1kHz.



Part No: 10/TC2651-4KTX

LIVE PLUG CONNECTOR (LPC)

This accessory is used to easily apply a transmitter signal to a street distribution cable using a standard mains socket. It is available with either a UK or EU style mains plug. Maximum operating voltage 254Vrms and CAT II rated.



Part No: 10/AC1231-4KTX-LPC-EUR
Part No: 10/AC1231-4KTX-LPC-UK
Part No: 10/AC1231-4KTX-LPC-USA

LIVE CABLE CONNECTOR (LCC)

This accessory is used to apply a transmitter signal to live cables. The Live Cable Connector may only be used by suitably qualified personnel. Maximum operating 440Vrms and CAT III rated.



Part No: 10/AC1231-4KTX-LCC

TRANSMITTER CONNECTION KIT

This kit includes the most common transmitter connection accessories. It includes a direct connection lead, an earth extension lead, an earth stake and a high-strength neodymium magnet.



Part No: 10/TX-KIT

EARTH EXTENSION LEAD

This 33' (10m) lead, wound on a convenient spool, is used to extend the direct connection lead earth return connector, when a local earth point cannot be reached or is not suitable.



Part No: 09/GD0859V1

EARTH STAKE

This metal stake is inserted into the ground to provide an earth return path for the transmitter signal.



Part No: 04/ET2980P8

NEODYMIUM MAGNET

This high strength magnet can be attached to metallic pipes, street furniture, etc., to provide a convenient connection point for the direct connect lead signal connector.



Part No: 26/F4ME16M4

DIRECT CONNECTION LEAD

This is used for applying a transmitter signal directly on to utilities.



Part No: 17/TX2609E1

TRANSMITTER RECHARGEABLE BATTERY PACK – COMPLETE KIT

This kit is a convenient and cost effective alternative to alkaline batteries. It includes a battery pack and both a universal mains and a 12V automotive charger. EU, UK and US options are available.



Part No: 10/TXRBATPACKKIT-EU

Part No: 10/TXRBATPACKKIT-UK

Part No: 10/TXRBATPACKKIT-US

TRANSMITTER RECHARGEABLE BATTERY PACK KIT

This kit is a convenient and cost effective alternative to alkaline batteries. It includes a battery pack and a universal mains charger. EU, UK and US options are available.



Part No: 10/TXRBATPACK-MC-EU

Part No: 10/TXRBATPACK-MC-UK

Part No: 10/TXRBATPACK-MC-US

TRANSMITTER RECHARGEABLE BATTERY PACK

This is a spare transmitter rechargeable battery pack.



Part No: 10/TXRBATPACK

MAINS CHARGER FOR TRANSMITTER RECHARGEABLE BATTERY PACKS

This is a universal mains charger for transmitter rechargeable battery packs. EU, UK and US options are available.



Part No: 10/TX-MAINSCHARGER-EU

Part No: 10/TX-MAINSCHARGER-UK

Part No: 10/TX-MAINSCHARGER-US

AUTOMOTIVE CHARGER FOR TRANSMITTER RECHARGEABLE BATTERY PACK

This convenient 12V unit is used to charge a transmitter rechargeable battery pack from an automotive cigarette lighter socket.



Part No: 10/TX-AUTOCHARGER

AUTOMOTIVE POWER LEAD

This lead is used to power the transmitter directly from a 12V automotive supply using the transmitter DC socket. It is fitted with an isolation transformer for protection.



Part No: 10/RD7K8KDCIS

TRANSMITTER POWER SUPPLY

This universal AC/DC converter can be used to power the transmitter through the DC socket. EU, UK and US options are available.



Part No: 10/RD7K8KUMPSU-EU

Part No: 10/RD7K8KUMPSU-UK

Part No: 10/RD7K8KUMPSU-US

Storage and transport accessories

A range of carrying cases for combined locator and transmitter



SOFT CARRY BAG

This soft bag can hold a RD7000+/RD8000 locator, a transmitter and their accessories.

Part No: 10/RD7K8KSRBAG

SOFT CARRY BAG WITH WHEELS

This soft bag, equipped with wheels for easy transport, can hold a RD7000+/RD8000 locator, a transmitter and their accessories.



Part No: 10/RD7K8KRSBAG

HARD CASE

This sturdy hard case, equipped with wheels for easy transport, can hold a RD7000+/RD8000 locator, a transmitter and their accessories.



Part No: 10/RD7K8KCASE

Accessories for tracing non-conductive utilities

FLEXITRACE

The FlexiTrace reel holds 164' (50m) or 260' (80m) of small diameter rod. The rod can be energised by a Radiodetection transmitter* and inserted into pipes as small as 12mm. It is used with a Radiodetection locator to find and trace small diameter plastic pipes etc.

*When using a Tx-3 or Tx-10 transmitter, some power restrictions apply. Please enquire for details.

Part No: 10/TRACE50-D
Part No: 10/TRACE50-F
Part No: 10/TRACE50-GB
Part No: 10/TRACE50-NL
Part No: 10/TRACE80-D
Part No: 10/TRACE80-F
Part No: 10/TRACE80-GB
Part No: 10/TRACE80-NL



FLEXROD

The Flexrod reel holds 197' or 394' (60m or 120m) fibreglass rod used for tracing pipes and ducting etc. The rod is used to propel Radiodetection sondes which can be located and traced with a Radiodetection locator.

Part No: 10/FLEXROD60
Part No: 10/FLEXROD120



S13 SONDE

This is a self contained, battery operated sonde, measuring 0.5" x 2.7" (12.7mm x 68mm) with plain end cap. Can be connected to a flexrod, pulled or blown through pipes or ducts. Transmits at 33kHz and can be located down to 7' (2m).

Supplied as a kit to include sonde, 10mm threaded end cap, plain end cap with eyelet, 2 batteries and case.

Part No: 10/S13-33-KIT
Pack of 10 batteries: 04/V393-PACK



S18 SONDE

This is a self-contained, battery-operated sonde, measuring 0.70" x 3.22" (18mm x 82mm). It can be connected to a Flexrod for locating pipes and ducting etc. It transmits on 33kHz and can be normally located to a maximum depth of 13' (4m).

Part No: 10/S18/82-33-000



SLIM SONDE

This is a self-contained, battery-operated sonde, measuring 0.86" x 7.79" (22mm x 198mm). It can be connected to a Flexrod for locating pipes and ducting etc. It transmits on 33kHz and can be normally located to a maximum depth of 11.5' (3.5m).

Part No: 10/SD0322-33R



STANDARD SONDE

This is a self-contained battery operated sonde, measuring 1.53" x 4.13" (39mm x 105mm). It can be connected to a flexrod for locating pipes and ducting etc. Available in 3 frequencies with a locate depth of 16" (5m).

512Hz Part No: 10/SC0412-512
8kHz Part No: 10/SC0412-8
33kHz Part No: 10/SC0412-33R



SEWER SONDE

This is a self-contained, battery-operated sonde, measuring 2.51" x 6.61" (64mm x 168mm). It can be connected to a Flexrod for locating pipes and ducting etc. It transmits on 33kHz and can be normally located to a maximum depth of 26' (8m).

Part No: 10/SA0337-33R

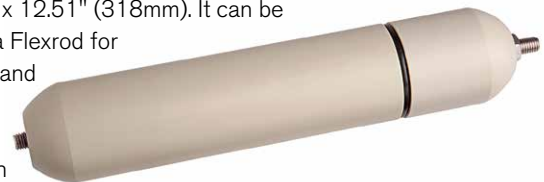


SUPER SONDE

This is a self-contained, battery-operated sonde, measuring 2.51" (64mm) x 12.51" (318mm). It can be connected to a Flexrod for locating pipes and ducting etc.

It transmits on 33kHz and can be normally located to a maximum depth of 49.2' (15m).

Part No: 10/SB0338-33R



RANGE OF SONDE ACCESSORIES

Radiodetection has a wide range of accessories for sonde products including connectors for connecting onto rods/drain pipes with various size fittings. Please see the sonde user guide on the Radiodetection website or contact Radiodetection for more information.

SPX

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