# RADIODETECTION 7/1

# **C.A.T Accessories**

# A range of accessories for Radiodetection's Cable Avoidance Tool system

Compatible with C.A.T4<sup>™</sup>/C.A.T3<sup>™</sup>/C.A.T2<sup>™</sup> and Genny4<sup>™</sup>/Genny3<sup>™</sup>/Genny2<sup>™</sup> systems unless otherwise stated

# C.A.T Accessories

#### C.A.T Manager

This Windows<sup>®</sup> PC software package allows C.A.T4 users to upgrade

software, upload data logs (eC.A.T4 and gC.A.T4), retrieve calibration certificates and carry out eCert using a USB link to a PC. C.A.T Manager can disable or enable C.A.T4 features such as depth estimation and warnings. User-editable fields enable plant/fleet codes and other details to be stored on eC.A.T4 units, simplifying records and traceability. C.A.T Manager is available as a free download from the Radiodetection website or alternatively can be purchased on a USB flash drive.

#### Part No: 97/CATMANAGER-USB-FLASH

#### eCert™

eCert is part of C.A.T Manager software application and allows users to confirm and extend the calibration of a C.A.T4 remotely using a USB link to a PC

Certificate of Calibration	PASS		
Product: CAT4 Logging			
Serial Namber: 10/04EN91-39	Date of Issue: 15/13/2013 Calibration Due Date: 15/13/2013		
Order Number -			
Conformer: Sand Aand@spix.com + Radiodetection U.S. Western Drive, Whitehursh, Avon, UK,	8514 GAF		
Radiodetection Calibration Date:	Data of Calibration: 22/02/2012		
Location of Calibration: Radiodetection Ltd. Western Drive.Bristol.8514 04F.			
Location of Calibration: Raciodetection Ltd. Western Drive Bratol. 8514 GAF. Drivingmental Temperature: NA	United Kingdom Relative Hamidity: N/4		
Location of Calibration: Radiodetection Ltd. Western Drive.Bristol.8514 04F.	United Kingdom		
Location of Calibration: Raciodetection Ltd. Western Drive Bratol. 8514 GAF. Drivingmental Temperature: NA	United Kingdom Relative Hamidity: NA		
Lecation of Calibratics: Radiodection Ltd, Western Drive, Brand, 8514 GAP, Environmental Temperature: NA Text Procedure: CAT4LoggingProduction.sts	United Kingdom Relative Hamidity: NA		
Leasten ef Calibration: Radiodexclor. List Western Drive.Braisl. 85 (4 GM). Conformental Temperature: NA Teachability Information: Incoability Information:	United Kingdom Relative Hamidity: No Ravision: 6.0		

running C.A.T Manager. A successful eCert will generate a certificate of calibration which may be viewed or printed.

#### Part No: 10/ECERT

# **Genny Accessories**

#### **Genny Clamp**

This clamp is used to apply a Genny 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. Available in 2' (50mm), 4' (100mm), 5' (130mm) and 8.5' (215mm) diameters.

Part No: 10/GENNY-CLAMP-XX (XX= 2, 50, 4, 100, 5, 130, 8.5, 215)

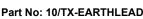
#### **Extension Rod**

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

#### Part No: 10/TX-CLAMP-EXTROD

#### 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.



#### Earth Stake This metal stak

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

Part No: 10/GENNY-EARTHSTAKE

#### 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: 10/TX-MAGNET

#### **Direct Connection Lead**

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

Part No: 10/GENNY-DC-LEAD

#### Genny Connection Kit

This kit includes the most common Genny connection accessories: direct connection lead, earth extension lead, earth stake and high-strength neodymium magnet.

Part No: 10/GENNY-KIT

#### Live Plug Connector (LPC)

This accessory is used to easily apply a Genny signal to a street distribution cable using a standard mains socket. It is available with either a UK or EU style mains plug or a ROW style that comes without a plug fitted. Maximum operating voltage 254Vrms and CAT II rated.

Part No: 10/GENNY-LPC-XX (XX= EU, ROW or UK)

#### Live Cable Connector (LCC)

This accessory is used to apply the Genny 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/GENNY-LCC

### Transport accessories

#### Soft Carry Bag

This soft bag can hold a C.A.T, Genny and their accessories.

Part No: 10/CAT-GENNY-BAG











# Accessories for tracing non-conductive utilities

#### FlexiTrace

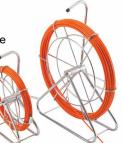
The FlexiTrace reel holds 164' (50m) or 260' (80m) of small diameter rod. The rod can be energized by a Radiodetection Genny and inserted into pipes as small as 12mm. It is used with a Radiodetection C.A.T to find and trace non-metallic ducts and pipes. Available in English, Dutch, French or German language variants.



Part No: 10/TRACE50-XX or 10/TRACE80-XX (XX= D, F, GB, NL)

#### Flexrod

A flexible fiberglass rod used for propelling Radiodetection sondes through pipes to trace the path and locate blockages. Available in various diameters and lengths. Choose from flexible 0.2" (4.5mm) diameter rods for tight bends up to 0.4" (9mm) for longer pushes, and lengths from 164' (50m) to 500' (150m).



Length		Diameter		X V
m	ft	mm	in	Part No:
50	160	4.5	3/16	10/FLEXRODF50-4.5
80	260	4.5	3/16	10/FLEXRODF80-4.5
50	160	7	1/4	10/FLEXRODF50-7
100	320	7	1/4	10/FLEXRODF100-7
150	485	7	1/4	10/FLEXRODF150-7
60	195	9	3/8	10/FLEXRODF60-9
120	390	9	3/8	10/FLEXRODF120-9

#### Sondes

Sondes are self-contained, battery operated devices that are used for tracing ducts/pipes and for locating blockages. They transmit at 33kHz (unless stated) and are normally fitted to a duct rod for inserting and pushing along ducts/pipes or, for smaller diameter sondes, 'jetted'. For full details on the range of Radiodetection sondes and associated accessories contact Radiodetection or view the sonde user guide available on the Radiodetection website.

#### S6 Microsonde

Part No: 10/SONDE-MICRO-33

Measuring 0.25" x 3.5" (6.4mm x 88mm). Locatable to 6.5' (2m). Supplied as a kit to include sonde, flexible adaptor, 2 batteries and case.

Pack of 10 batteries: 10/SONDE-MICRO-BATPACK

#### S9 Minisonde

Measuring 0.35" x 5.4" (9mm x 138mm). Locatable to 13' (4m). Supplied as a kit to include sonde, 2 batteries and case.

THE COCCESSION Part No: 10/SONDE-MINI-33 Pack of 10 batteries: 10/SONDE-MINI-BATPACK

#### S13 Super Small Sonde

Measuring 0.5" x 2.7" (12.7mm x 68mm) with plain end cap. Locatable to 8.2' (2.5m). Supplied as a kit to include sonde, 10mm threaded end cap, plain end cap with eyelet, 2 batteries and case.

Part No: 10/SONDE-S13-33 Pack of 10 batteries: 10/SONDE-S13-BATPACK

#### S18 Small Sonde

Measuring 0.70" x 3.22" (18mm x 82mm). Locatable to 14.5' (4.5m). Supplied with 10mm threaded end cap and 2 batteries.

Part No: 10/SONDE-S18A-33 Pack of 5 batteries: 10/S18-BATTERYPACK

#### **Standard Sonde**

Measuring 1.53" x 4.13" (39mm x 105mm). Locatable to 16" (5m).

33kHz Part No: 10/SONDE-STD-33

#### **Sewer Sonde**

Measuring 2.51" x 6.61" (64mm x 168mm). Locatable to 26' (8m). Part No: 10/SONDE-SEWER-33

#### Super Sonde

Measuring 2.51" x 12.51" (64mm x 318mm). Locatable to 49.2' (15m).

Part No: 10/SONDE-SUPER-33

#### 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.

# C.A.T Power Accessories and Spares

#### **Rechargeable D Cell batteries**

Set of 6 rechargeable NiMH batteries (D-Cell, HR20).

Part No: 10/CATBATX6KIT

#### **Universal Charger Kit**

Includes charger, mains lead and 6 rechargeable NiMH batteries. Part No: 10/CATRECHARGEKIT-XX (XX= AU, EU, UK or US)









#### Visit: **www.radiodetection.com** Follow us on: E in I

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