



C.A.T Type CG Receiver Technical Specification

DESCRIPTION	C.A.T cable avoiding tool.	AUDIO INDICATION	Audio signal output through waterproof loudspeaker. Speaker extendible for use in noisy environment. Audible beep battery test when On/Off trigger depressed.
PART No.	10/CG1375	SEARCH ANTENNAS	2 x single wound, four section, symmetrical response.
PHYSICAL		GAIN CONTROL	Manual, in G mode semi automatic in P and R modes.
Construction	High impact ABS. Weatherproof to NEMA 3R and IP54.	BATTERIES	8 x LR6 (AA) 1.5V alkaline. 40 hours life, @20°C (68°F) intermittent use.
Ruggedness	Withstands 1m (3ft) drops onto concrete.	OPERATING TEMPERATURE RANGE	-20°C to +50°C (-4°F to +122°F).
Dimensions	72 x 25.5 x 6.5cm (28.3 x 10 x 2.6in).	MISCELLANEOUS	
Shipping box size	77 x 35 x 17cm (30.3 x 13.8 x 6.7in).	Compatibility	Recommended Radiodetection Transmitter Genny type GG + GD (orange labelled version only)
Weight	2.2KG (4.9lb).	Warranty	12 months.
Shipping weight	2.9KG (6.4lb).		
OPERATING MODES			
MODE	FREQUENCY	SENSITIVITY @1M	LOCATING DEPTH GUIDE (M/YDS)
			GOOD CONDITIONS POOR CONDITIONS
Power	50Hz-3.5kHz	7.5 mA	3 2
Radio	14 - 24kHz	25µA	2 1
Genny	33kHz ±15Hz	5µA	3 2
Locate Accuracy: = ±10% of depth			

Genny Type GG Transmitter Technical Specification

DESCRIPTION	Genny Signal Transmitter.		OUTPUT PROTECTION	Output circuitry is protected against inadvertent connection to 230 V rms at 50/60 Hz.
PART No.	10/GG1376		SIGNAL	Pulsed (33kHz) tone.
PHYSICAL			POWER OUTPUT	0.1W
Construction	High impact ABS weatherproof to NEMA 3R and IP54.		BATTERIES	4 x LR20 (D) 1.5V alkaline. 30 hours life, normal @ 20°C (68°F) intermittent use.
Dimensions	28 x 17.5 x 21 cm (11 x 6.9 x 8.3 in)		OPERATING TEMPERATURE RANGE	-20°C to +50°C (-4°F to +122°F).
Weight	2.5 KG (5.5 lb)		MISCELLANEOUS	
OPERATING MODES	DESCRIPTION	FREQUENCY	Options	Signal clamps (2 and 4in), Live Plug Connector.
	Induction	33kHz	Compatibility	Recommended Radiodetection Receiver: C.A.T Type CG and CD (orange labelled version only).
	Connection	33kHz	Quality Control	BS5750/ISO 9001/EN29001.
AUDIO INDICATION	Variable frequency tone changes with satisfactory earth connection. 7.5Hz pulsed when Genny is on, indicates satisfactory battery level 1.5Hz pulsed tone indicates battery replacement required. Low audio level selected by holding down On/Off push button at switch on.		EMC	CE Complies with European EMC Directive 89/336/EEC. Complies with FCC requirements.
			Warranty	12 months.



The UK's leading Cable Avoiding Tool from Radiodetection



C.A.T Type CG Receiver

For detecting signals radiated by underground utilities

DIFFERENT AUDIO SOUNDS INDICATE THE TYPE OF SIGNAL DETECTED

ON/OFF TRIGGER SWITCH (SAVES BATTERIES BY SPRINGING TO **OFF** WHEN NOT IN USE)

SENSITIVITY CONTROL

MODE SELECTOR SWITCH

BATTERY COMPARTMENT

- Easy to use - minimal training required.
- Large controls for fingertip operation, even when wearing gloves.
- Rugged, waterproof construction.
- Ergonomic design - compact and lightweight.
- Detachable loudspeaker for use in noisy conditions.
- Switches off automatically, when not in use.
- Replaceable wearfoot.

Genny Type GG Transmitter

Applies distinct locate signal to identify and trace underground utilities, used in conjunction with the C.A.T.



BATTERY COMPARTMENT

LOUDSPEAKER

ON/OFF SWITCH

DIRECT CONNECTION SOCKET

STORAGE COMPARTMENT FOR ACCESSORIES

- Compact design with built-in compartment for accessories.
- Simple push button operation.
- High impact ABS, weatherproof to NEMA 3R and IP54.
- Includes ground cable, ground stake and direct connection cable.



Radiodetection