

RD312 Buried Metal Cover Locator Technical Specification

Description: Precision metal cover locator

Part No: 10/RD312

Physical:

Construction Head/Housing: High impact ABS mid black plastic for mechanical strength.

Stem: 22 mm aluminium tube.

Weatherproof to NEMA 3R and IP54.

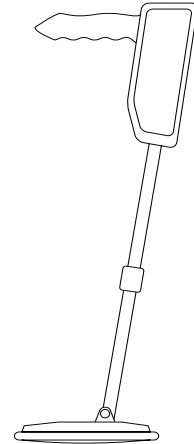
Ruggedness Withstands 1 m (3 ft) drops onto concrete.

Dimensions 78 x 25 x 10 cm (28 x 10 x 4 in).

Shipping Box Size 79 x 26 x 14 cm (31 x 10.2 x 5.5 in).

Weight 1 kg (2.2 lb).

Shipping Weight 2 kg (4.4 lb).



Operating Modes:

Description	Mode
Green button	'On'/sensitivity/reset
Red button	'Off'

Locate Range

Absolute limits of location range cannot be accurately specified. As a guide the RD312 will detect buried metal covers to the following depths:

Description	Size	Depth
Manhole cover	63 cm (25 in)	To 76 cm (30 in)
Valve box	15 cm (6 in)	To 41 cm (16 in)
Plastic valve box (locatable)	10 cm (4 in)	To 20 cm (8 in)

Audio Indication

Varying pitch tone from loudspeaker. Highest pitch indicates maximum response over target. The use of optional headphones disables the weatherproof loudspeaker. Audio battery 'OK' indication.

Gain Control

Maximum at switch on, can be reduced by the operator. Auto Gain Reset feature.

Batteries

1 x 6LR61 (9 V) alkaline. 30 hours life, nominal @ 20°C (68°F) continuous use. Rechargeable option (information available).

Operating

Temperature Range -15°C to +50°C (5°F to +122°F).



Miscellaneous

Options	Summer Headphones, Winter Headphones, Padded Nylon Carry Bag
Quality Control	BS5750/ISO 9001/EN29001.
EMC	☑ Complies with European EMC Directive 89/336/EEC.
Warranty	12 months.

**Radiodetection**

Radiodetection products are under continuous development and are subject to change without notice

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Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.