

RD312 Metallic Cover

RD312

The RD312 locator sets a new standard of simplicity and dependability for finding valve box covers, vault covers and manhole covers that are lost under the asphalt, concrete or grass.

The RD312 is simple to operate and automatically adjusts its sensitivity to suit its present environment. It can be used near metal fences and even under parked cars, with no loss of accuracy.



Features:

- Easy two button operation, ON/ RESET and OFF
- Automatic sensitivity adjustment for peak performance
- Advanced electronics makes location time less consuming
- Variable audio tone indicates presence of buried object
- Angle and height of search head fully adjustable
- Waterproof search head allows use in shallow water
- Lightweight, telescoping design for easy storage



RD312 Specifications

Product	Precision Metal Cover Locator
Part Number:	10/RD312
Weight	2.2 lbs/1.0 kg
Dimensions	28" x 10" x 4" (78 cm x 25 cm x 10 cm)
Construction:	Head/Housing - high impact ABS mid-black plastic for mechanical strength Stern - 22 mm aluminum tube. Weatherproof to NEMA 3R and IP54. Withstands 3 ft. (1m) drop onto concrete.
Operating Modes:	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: <ul style="list-style-type: none">• 25 in (63 cm) Manhole cover to a depth of 30 in (76 cm)• 17 in (43 cm) Cast iron cover to a depth of 24" (61 cm)• 6 in (15 cm) Valve box cover to a depth of 16 in (41 cm)• 4 in (10 cm) Plastic box (locatable metal) to 8 in (20 cm)• Cast iron cover 17 in (43 cm) x 12 in (30 cm)• Ignores buried trash• No interference from passing vehicles
Oper. Temps.	5°F to +122°F (-15°C to +50°C)
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 9V Alkaline 30 hours life, nominal at 68F (20C) continuous use
Miscellaneous:	Options - Summer Headphones, Winter Headphones, Padded Nylon Carry Bag
Quality Control:	BS5750/ISO 9001/EN29001 EMX - CE complies with European EMC Directive 89/336/EEC
Warranty:	12 months

