

# CS880 Metal Cover Locator

The CS880 Metal Cover Locator detects lost or hidden metal objects such as manhole covers and stopcock covers.

The CS880 Metal Cover Locator is a purpose-built solution to the problem of finding lost or hidden metal objects in the ground. It is most commonly used for locating manhole covers through tarmac and grass.

It can be used successfully to find stopcock covers, steel reinforcement rods in concrete road surfaces (rebar), fuel tanks, valve heads and metal pipes or any metallic objects that are buried under tarmac, earth, grass, sand, snow, paving or other material.

The CS880 has been designed specifically for the exacting requirements of the water industry and the ground working contractor. It is incredibly simple to operate, lightweight and user friendly.

#### Simple to use.

Just turn on and go.

#### Controls

Simple on / off push button controls.

#### Autopower off

Extends usage time by not wasting battery life.

#### Audio and visual target identification

Fast response.

LED visual indication of target.

Fascia mounted speaker and headphone socket visual indication of target.



#### Induction Balance

C.Scope's unique 'Induction Balance' Operating System provides maximum sensitivity to solid metal objects, while ignoring small metal objects that cause false signals.

#### Target Hold

'Target Hold' facility enables the operator to trace out the shape and size of the located object to provide the operator with a swift indication of what has been detected. Reduces time wasted on uncovering the wrong object.

#### Ergonomically designed

Custom designed handle, grip and twistlock stem length adjustment allows comfortable and prolonged use.

#### Heavy duty construction

Protected from water and dust ingress.

#### Batteries

Uses 8 x AA (LR6) Alkaline batteries or NiMH rechargeable batteries sealed in secure fitted battery compartment with clip in battery pack.

#### Design

- Twistlock stem length adjustment.
- Comfortable hand grip with arm rest.
- Fascia mounted loudspeaker.
- Socket for optional headphones.
- Protective carry bag available.



---

**CS880 Metal Cover Locator SPECIFICATION**

---

Product Name	CS880 Metal Cover Locator
Part No.	CS880
Controls	Simple on / off push buttons
Construction:	Waterproof highly robust search coil Waterproof construction
Design:	Twistlock stem length adjustment Comfortable hand grip with arm rest Fascia mounted loudspeaker with socket for optional headphones Protective carry bag available
Dimensions:	
Search Head diameter	20 cm
Overall Length	107 cm - 140 cm
Length from Hand Grip to Search Face	80 cm - 114 cm
Detection Range:	
Stopcock	25 cm
Valve Cover	50 cm
Cable Pit Cover	90 cm
Manhole Cover	90 cm
Batteries:	Sealed separate battery compartment 8 x AA (LR6) Alkaline clip in battery pack Compatible with NiMH rechargeable batteries.
Battery Life	Greater than 100 hours (typical usage)
Search Head IP Rating	67

Specification subject to change without notice.

---

C.SCOPE INTERNATIONAL LTD

Kingsnorth Technology Park, Wotton Road, Ashford, Kent TN23 6LN. United Kingdom  
Telephone +44(0)1233 629181 Fax +44(0)1233 645897 email info@cscope.co.uk

**cscopelocators.com**