

C.SCOPE

CS880 Cover Locator Operating Instructions

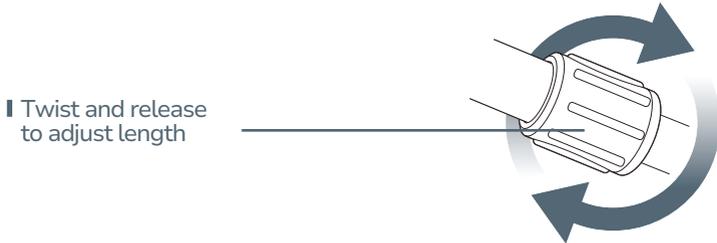


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To Assemble

Set the stem to desired length by releasing the twist lock, (twist surplus lead around the stem close to the handle).

Adjust the head to the correct angle and tighten the head bolt.

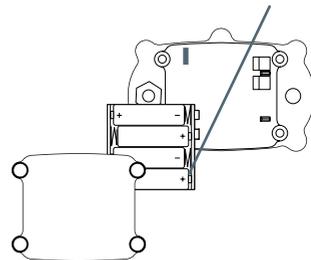


To Fit Batteries

Unscrew the four captive screws on the battery compartment, found on the underside of the control box, lift out the holder and load 8 AA (LR6) batteries.

Take care to fit the batteries the correct way round as indicated on the holder. Individually rotate the batteries in the holder to ensure good connections. Push the battery holder back into the compartment so that the contacts touch (see diagram below). Refit the battery compartment cover.

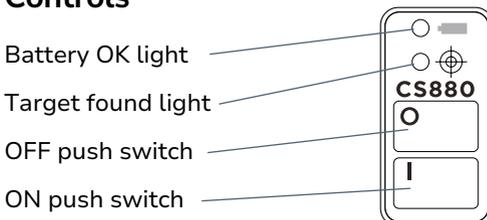
Insert 8X AA (LR6) Batteries



Batteries

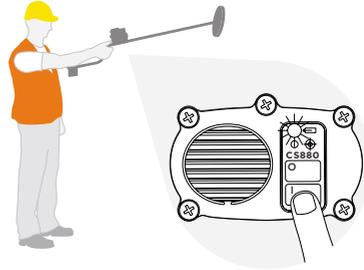
Replace batteries when green battery condition light extinguishes.

Controls



Controls

Hold the locator search head clear of metal and hold down the “I” (ON) button until a slow ticking is heard. (The red target light will flash at the same rate.) The green battery condition light will illuminate.

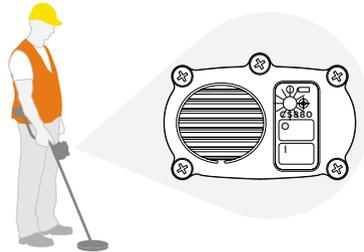


Search

Sweep the area in a grid pattern, keeping the search head level approximately 50mm (2 inches) above the ground. Detection of a metal cover is indicated by an audible pitch increase and target light brightness increase. Small metal targets are ignored.

To aid pin pointing a target accurately, 'desensitise' the locator by moving the search head into the response area and momentarily press the I (ON) button. Then relocate the strongest signal from the target.

To switch off press the O button. The locator will automatically power off after approximately 20 minutes unless the ON button is pressed.



Precautions

False or incorrect signals may occur when the locator is used close to other large metal objects such as vehicles or chain link fencing.

This product emits radio frequency fields. The use of radio frequency emitting metal locators may be restricted in certain territories. Check with local authorities before use.

Operating frequency	17.0kHz +/- 1.0kHz	
Max radio frequency power at 1m	64.5 dBµA/m +/- 6dB	
Detection Range:		
Mode	Target 1 (mm)	Target 2 (mm)
ON	210	0
Target 1	50mm x 50mm x 1.0mm Copper	
Target 2	14mm diameter Chromium plated steel ball	
Settings	ON	
Environment	In air, 1.5m from any ground and 5m from any metal. Very low ambient electromagnetic field.	
Operational Note	Extraneous electromagnetic fields may result in false positive indications.	

EU declaration:

C.Scope International Ltd declare that the radio equipment type CS880 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at cscopelocators.com/technical-support

Warranty

The C.Scope 880 Cover Locator is guaranteed against defects in materials and workmanship for 36 months. For conditions see cscopelocators.com/warranty

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C.SCOPE is an ISO 9001 Accredited Quality Manufacturer.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice (In the UK visit www.recycle-more.co.uk).

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