

# FISHER<sup>®</sup> RESEARCH LABS

# CW-10



Hand-Held Concealed Weapons Detector  
**OPERATION MANUAL**

# SET UP

Your CW-10 Hand Held weapons detector comes ready to use. A 9-volt battery was installed at the factory and the CW-10 is automatically calibrated when the unit is turned on; there is no tuning required. For quick operating instructions, read the condensed operating instructions on the unit.



# CONTROLS & FUNCTIONS

Move the 3-way position switch forward for audio alarm or back for silent vibrate alarm. The CW-10 will operate in its selected mode until the switch is returned to the central (Power Off) position. The unit also has a LED light. A solid red light indicated a target has been detected, a flashing green light indicates the power is on and, a flashing red light is a low battery indicator.

To begin scanning, grasp the CW-10 with either hand. If you are using more than one unit or using in conjunction with Fisher's Portable Walk Through Metal Detector the M-Scope, Fisher recommends that there is a distance of 3 feet between units.

The CW-10 is a motion detector; it will detect metal as long as it is in motion. Move the unit as close to the subject being scanned as possible. The audio or vibrator will alarm and the LED will be solid red when a target is detected. Fisher recommends that you practice your search technique on a metallic object such as your key ring or watch to decide what distance and sweep speed will fit your needs.

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**Fisher Lab's CW-10 hand held weapons detector was designed to safeguard security sensitive areas such as schools, courtrooms, sporting events, nightclubs, correctional facilities, and other public events.**



# BATTERY REPLACEMENT

The CW-10 runs on one 9-Volt battery housed in the handle section of the unit. The LED will flash red to indicate a low battery. To replace your battery, remove the strap and slide back the battery cover on the end of the handle. Tilt the unit and the battery will slip out. Replace with a new battery, slide the battery cover back on and, replace the strap. The battery cover will not slide back if the battery is inserted improperly, do not force the cover on.



## SPECIFICATIONS:

Operating Frequency:	110 kHz
Audio Frequency:	2700 Hz
Battery:	Single 9 volt (included)
Battery Life:	30 to 40 hours
Warranty:	24 months parts and labor

### DIMENSIONS:

Weight:	11.2 oz/317.5 grams(with battery) 9.6 oz/272grams(without battery)
Length:	15.75" (40cm)
Width:	2.5" (6.25cm)
Thickness:	1" (2.54cm)
Operating Temp:	0 F -160 F



## WARNING

The CW-10 only detects objects containing metal. It will not detect nonmetallic objects. Some objects may not be detected because of their composition, size and location on the subject. The CW-10 should only be used by persons thoroughly trained in its operation. If a user does not follow operating instructions, the CW-10 may not detect guns, knives or other weapons. Undetected objects maybe used as weapon in a secure area to cause injury or death.

# **FISHER**<sup>®</sup>RESEARCH LABS

## **2-YEAR LIMITED WARRANTY**

This Fisher instrument has been rigorously tested before shipment. Fisher Research Laboratory (FRL) warrants this instrument to be free of manufacturing defects for a period of 2 years after the original date of consumer purchase. This warranty gives you specific legal rights and you may also have other rights that may vary from state to state. During the warranty period, FRL may elect to repair or replace a defective instrument, free of charge, return postage excluded.

This warranty excludes headphones, all batteries and damage caused by battery leakage regardless of the type of battery used. Also excluded is damage caused by wear, misuse, alterations and negligent handling or any abuse, which in the opinion of FRL, caused the failure.

This warranty is void in the event any unauthorized person opens or repairs the instrument.

**THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. FRL DOES NOT WARRANT SUITABILITY TO SPECIFIC USE. FRL SHALL IN NO EVENT BE LIABLE FOR ANY DIRECT, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES.**

***This warranty is non-transferable.***

Maintain proof of purchase. Proof of purchase must accompany warranty claim. Should warranty service become necessary, contact FRL for the name of the nearest authorized Fisher Repair Center or call 915-225-0333 for return authorization. Please include your dated proof of purchase and a complete description of the problem.

**NOTE TO CUSTOMERS LOCATED OUTSIDE U.S.A.**

This warranty may vary in other countries;  
check with your distributor for details.  
Warranty does not cover shipping costs.

### **Proof of purchase is required to make a claim under this warranty.**

According to FCC part 15.21 Changes or Modifications made to this device not expressly approved by the party responsible for compliance could void the users authority to operate this equipment.

This device complies with FCC Part 15 Subpart B Section 15.109 Class B.



NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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