



SCAN
SYSTEM 1000
ULTRASONIC TRANSMITTER
LC-110

• CONTINUOUS TRANSMISSION

GENERAL DESCRIPTION

The SCAN LC-110 is an electronic, ultrasonic transmitter which, when activated, generates a continuous signal which is received by a SCAN receiver.

It is a small, lightweight unit designed to be worn as a pendant. However, it does have a stainless steel clip, which allows the transmitter to be clipped on to a pocket or belt. The LC-110 has a yellow LED to indicate low battery voltage.

The LC-110 transmitter can be used with all models of SCAN receivers.

OPERATION

The transmitter is activated by pulling the pin from the bottom of the unit. By attaching the clip on the chain to a belt loop or button hole, the unit cannot be removed from an individual without being activated.

ELECTRICAL

VOLTAGE: 12 VDC Alkaline Battery, GP23A
BATTERY LIFE: Under normal usage, the battery life is approximately one year or 1,000 five-second pulls of the pin.

ADJUSTMENTS

The transmitter is crystal controlled. No adjustments are required in the field.

MECHANICAL

DIMENSIONS: 2.9 x 1.4 x 0.65 inches (main part of housing)
WEIGHT: < 1.5 ounces
MATERIAL: ABS
FINISH: Lightly Textured White

MAINTENANCE

The battery needs to be changed when the yellow LED is either flashing or on steady.

Access to the battery compartment is by one hex head screw. If required, the battery compartment can be secured with a security screw to prevent unauthorized tampering with the batteries. Access is then possible only with a special tool provided by the manufacturer.

In the event of failure, please consult the factory. In most cases, the unit can be repaired or replaced within 48 hours.

ENGINEERING SPECIFICATION

The transmitter shall be a crystal-controlled, electronic, ultrasonic device activated by pulling a pin. Once activated, it shall provide continuous hands-free operation. The transmitter shall be such that when worn properly, removal from the individual shall activate a signal. The transmitter shall have a low battery indicator and a steel belt clip. The dimensions shall not exceed 2.9" x 1.4" x 0.65". It shall not weigh more than 1.5 ounces including battery.

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