

Ultra•Max Hand-Held Verifier

About the Unit

The Ultra•Max hand-held verifier is a battery-operated, rechargeable, device used to:

- detect active Ultra•Max labels or tags at store exits so they can be returned to the checkout counter for proper deactivation or removal.
- audit incoming merchandise for source tagging compliance.

The verifier works by generating a short-range field and then listening for signal from an active Ultra•Max label or tag. If a signal is detected, the verifier alarms. The verifier consists of a:

- Wand
- Wall-mounted charger
- Power supply

Installing the Charger

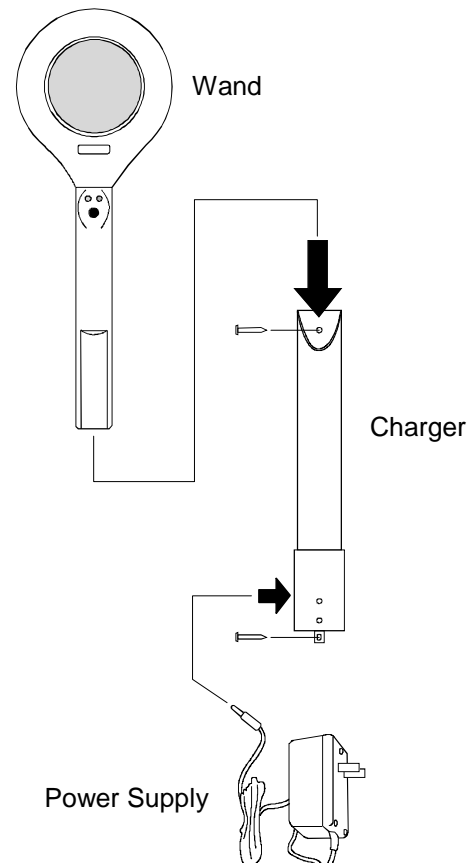
IMPORTANT! To ensure installation complies with all applicable codes and regulations, install the charger exactly as follows:

1. Using two screws provided, mount charger vertically to any flat surface with its open end facing up (see diagram).
2. Plug cord of power supply into side of charger.
3. Plug power supply into an AC wall outlet. Green light on charger should light.

Charging the Wand

1. With the lights on the wand facing you, slide handle of wand into tube of charger and push down.
 - a. Top light on charger turns red to indicate charging, which can take up to 10 hours max. When top light turns green, wand is fully charged. Wand should be fully charged before using it for the first time.
 - b. This product uses a nickel cadmium battery. To maximize battery life, fully discharge battery before recharging.
 - c. Power supply may get slightly warm during charging (this is normal).
2. Remove wand from charger. Charge should last for about 5 hours.

WARNING: Place wand in charger only for recharging, not for routine storage. If you want to use charger for storage, then unplug power supply when not recharging.



Using the Wand

You detect active labels and tags as follows:

1. Hold button on wand down.
2. The wand will go through an initialization routine (see below).
3. Continuing to hold the button down, move wand in a circular motion over item. If the red light on the wand glows and a steady beep occurs (with the green light remaining lit), then an active label or tag has been found.

Initialization Routine

The wand has a button, a buzzer, and two lights (red and green). When you first press down the button, the lights and buzzer go through a sequence as follows:

- a. Red flashes once
- b. Green flashes once
- c. Short beep occurs
- d. Green light glows steadily and remains on.

The verifier is then ready to detect labels or tags.

Note: Large metal surfaces can affect detection. The red light on the wand will blink when metal is detected; in which case, move the wand at least 1m (3') away from the metal and retry. If the green light blinks, then wand needs to be recharged.

Specifications

AC power (N. America)120Vac, 1A (60Hz) Class 2
AC power (Europe)230Vac, 0.5A (50Hz) LPS
Detection height5cm to 10cm (2" to 4")
Battery operating time5 hours
Battery recharge time10 hours max.
Weight of wand640g (22.6 oz)
Weight of charger240g (8.5 oz)

Declarations

Regulatory Compliance

EMC(wand & charger).....47 CFR, Part 15
I-ETS 300330
ETS 300683

Safety (power supply)Certified Class 2
EN60950 LPS

Safety (wand & charger)EN60950

FCC COMPLIANCE: This equipment complies with Part 15 of the FCC rules for intentional radiators and Class A digital devices when installed and used in accordance with the instruction manual. Following these rules provides reasonable protection against harmful interference from equipment operated in a commercial area. This equipment should not be installed in a residential area as it can radiate radio frequency energy that could interfere with radio communications, a situation the user would have to fix at their own expense.

EQUIPMENT MODIFICATION CAUTION: Equipment changes or modifications not expressly approved by Sensormatic Electronics Corporation, the party responsible for FCC compliance, could void the user's authority to operate the equipment and could create a hazardous condition.

Other Declarations

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