

## General Specifications

Electronic Circuit: Automatic self-tuning transmitter-receiver; never requires adjustment

Operating Frequency: 95kHz

Operating Voltage: 6.8 - 10V DC

Sufficient Voltage: GreenLED indicator light

Operating Current: 80mA typical

Power: ON/OFF switch

Battery Requirement: 9Volt standard or alkaline battery

Length x Width: 315 x 50mm

Thickness: blade 20mm, max. 29mm

Weight: 280g

## Warnings

When using **VISA** in a critical security screening situation, operators **MUST** receive professional training of at least one but preferably five days.

A fine way to practice detection of small metal objects is to try to find the location of a paper clip hidden under a piece of corrugated cardboard.

Never attach metal foil or other metallic labels or objects anywhere on the **VISA** unit.

Always remove the battery when taking **VISA** out of operation for more than a month.

**Making Our Planet Safer**  
with Superior Technology

## Features

**VISA** is the world's most advanced hand-held metal detector, detecting all conductive metals including ferrous, non-ferrous, and stainless steel, while constantly re-tuning itself.

The operation of **VISA** is completely automatic, announcing the presence of a metallic object through any desired combination of audio alarm, silent vibration and LED light bar.

**VISA** operates at very low power and frequency and is therefore completely safe for both operators and subjects in all scanning operations, even involving pregnancies or medical electronic devices such as heart pacemakers.

## User Manual for

# VISA<sup>TM</sup>

## Hand-Held Metal Detector

Audio + Vibration + Light Bar

## User Manual for

# VISA<sup>TM</sup>

## Multi-Mode Hand-Held Metal Detectors

**VISA-2** Audio + Vibration + Light Bar

**VISA-3** Audio + Vibration

**VISA-4** Audio

**VISA-5** Vibration

**VISA-6** Vibration + Light Bar

**VISA-7** Audio + Light Bar

**Making Our Planet Safer**  
with Superior Technology

## Making Our Planet Safer with Superior Technology

The **VISA Hand-Held Metal Detector** offers three different modes of alarming – silent vibration, LED light bar, and piezo sounder – when any type of concealed metal is detected, from pins to razor blades to handguns.

Six different **VISA** models combine one, two or all three of these alarm modes (see reverse side). Low power consumption gives 2000 searches on one 9 Volt battery. Light-weight unit in high-impact plastic case with comfortable rubber handle.

### Battery Condition Indicator

Green light = OK  
Replace battery when light goes out

### Audio Alarm

Piezo sounder with 2000Hz warble tone

### 2-Position Power Switch

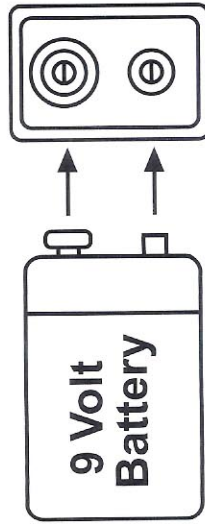
In = ON, Out = OFF

### Silent Vibration Alarm

15Hz (cycles per second), built into rubber handle

### Replacing Battery

Big terminal goes on big spring  
Small terminal goes on small spring



### Battery Compartment

Observe correct polarity when replacing battery

### Detection Areas

- are on both sides of the flat paddle shape
- move **VISA** over body to be searched at a distance of 5 cm (2 in.)
- **VISA** detects best when kept in motion

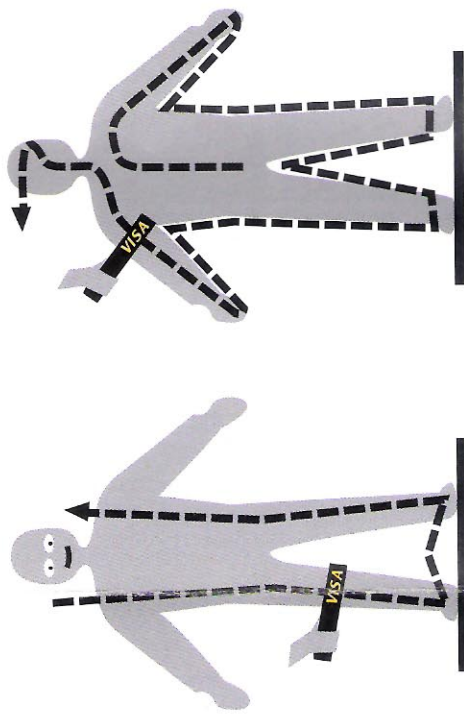
### Light Bar Alarm

- 10 LEDs in 3 sections green > yellow > red
- indicating mass and size of detected metal

### Alarm Selector Switch

In = Vibration Alarm, Out = Audio Alarm

### Basic Body Scanning Procedure



Front Scan

Back Scan

