WALKTHROUGH DETECTOR
SC-900

www.codetel.fr - info@codetel.fr

WALKTHROUGH DETECTOR SC-900

The SC 900 is a simple to operate microprocessor based digitally controlled, pulse induction walk through metal detector using VLF Technology. The electronics is microprocessor based and digitally controlled to provide a sensitive metal detection and discrimination.

SC 900 is a versatile and easy to install. It provides a high throughput level and detection level. SC 900 has an enlarged and homogenous detection field that comprises several horizontal and vertical zones to allow a discrimination of metal objects in 9 different scanning zones of the walk through detector : left, right, high, low or centre of the body. This improves the throughput rate by revealing the exact location of which requires further inspection.

The operation fascia is located at the overhead cross section of the SC 900. A bright, highly visible LED display provides a visual indication of the level of metal detected within the field of detection. This information is supported by an audio alarm. Traffic is counted inwards and outwards. A LCD monitor with backlight illumination provides operational information during programming of the device. The access to control functions is tamper proof by a clear cover with mechanical lock and a four-digit access code. SC 900 incorporates a UPS back up battery for 4h of operation.

SC 900 is compliant with international norms (NILECJ-0601 L1-5/IP44/EN60950 Class1) and in conformity with CE European Union Norms and produced under ISO 9001: 2008 QMS.

Control panel
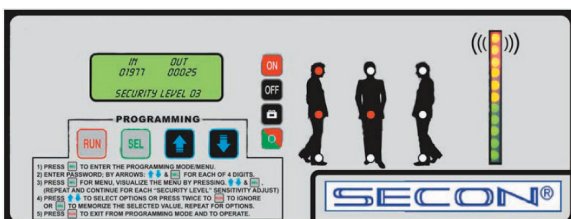
TECHNICAL DATA
9 multi detection zones
10 sensitivity levels including NILEC -0601 L1
Emergency battery for 4 h operation
Simple to program
English programme menu
RS 232 interface
Weight: 52 Kg
Gross weight: 65 Kg
Operating voltage: 70 VAC to 270 VAC at 50 Hz to 60 Hz
Power: 10W at standby- 20W at alarm
Package Dimensions (W x H x L):
Box 1: 560 x 260 x 2260 mm
Box 2: 220 x 210 x 1050 mm
Ambient temperature: -20°C to +70° C