

## **WALK THROUGH METAL DETECTOR**

The **metal detector F3-J 06A** consists of a system of transmitting antennas able of generating a variable magnetic field from a system of receiving antennas in which the magnetic field generates induced currents elaborated by an electric power station. The particular configuration of the antennas generates a uniform field allowing to reveal objects in any point of the region limited by antennas.

Thanks to modern project techniques used, all the electric components have been integrated in a single file therefore the external cover results reduced in weight and dimensions. The possibility of varying a large range of parameters and the automatic research of the best function frequency give the metal detector versatility and adaptability and function in any kind of enviromental condition.



## **OPERATING FEATURES**

- Sensibility on 3 levels of height: ground, center, height.
- Good discrimination, adequate to medium fluxes.
- Immune to elevated disturbances thanks to a particular numeric filtering on the incoming signal.
- Interception speed up to 10 mt/sec.
- Acoustic alarm of medium intensity, volume, tone and duration regulation.
- Built-in battery backup (optional).

**WALK THROUGH METAL DETECTOR****COMMUNICATION**

- Remote programming with RS-232 or 485 interface or local with personal computer.
- Serial communication speed at 9600 bit/sec.
- Alarm exit through exchange relays and/or serial interface RS-232 or 485.

**MECHANICAL AND ELECTRICAL FEATURES:**

- Power supply: 24Vcc, +25/-20%
- Tension: 10W
- Weight: 45kg
- Working temperature: from -15°C to +70°C

**CERTIFICATIONS**

Harmless for pacemakers, vital support, pregnant women, magnetic supports.

**\* Dimensions on request**

**TECHNICAL SPECIFICATIONS**