

## METAL DETECTOR SA

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# SUPERSEARCH 5000

### Operation

The Supersearch 5000 was designed as a quality security detector with most of the features of more expensive units. The unit incorporates a detector coil and infrared photocell in each side. When a preset amount of metal passing through the unit is exceeded an audio alarm is given. In addition, a set of voltage-free contacts is provided to actuate a remote alarm, or lock a turnstile, etc.

The unit includes power and fault indication.

### Construction

The unit consists of two fibreglass frames and a bridge-piece to allow cables to pass from one side to the other. The frames have an attractive modern shape incorporating open sides which minimises the feeling of being confined. The Supersearch 5000 is designed for permanent fixing to the floor with 10 mm bolts, and the bridge piece with 5 mm plugs, and all the mounting hardware such as masonry drills, rawl bolts, screws, etc. are supplied as part of the equipment. Five metres of mains supply cable is supplied as standard, entering the frame at ground level.

The detector is normally stocked in a standard light grey, but alternative colours can be requested.

### Features

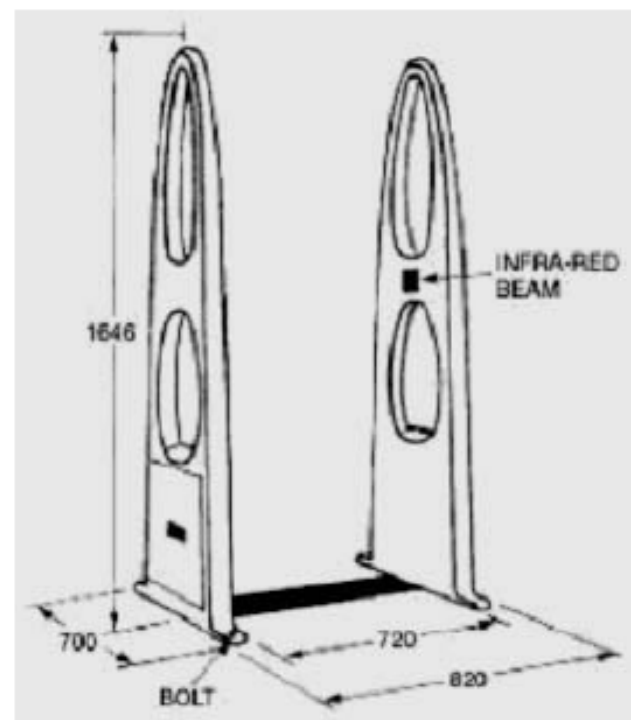
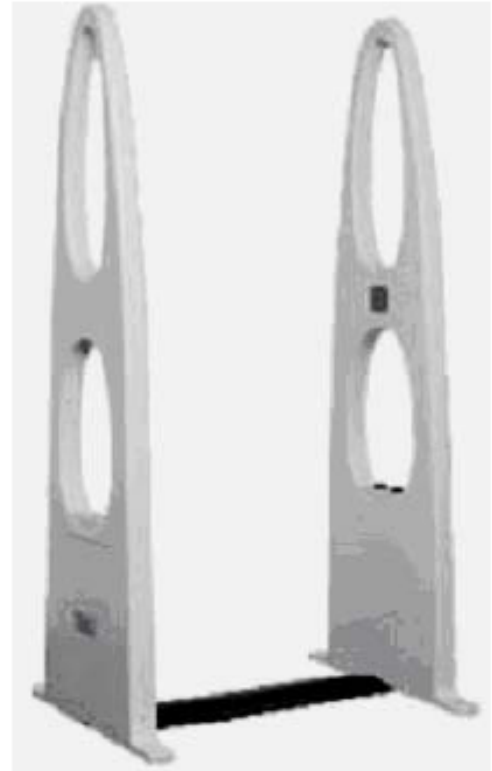
- Bi-directional operation
- Mass of metal indicator (optional)
- Detects ferrous and non-ferrous metals
- Durable fibreglass construction
- Available in various colours
- Auto-balance
- Infra-red photo cell
- Interlocking relay
- Adjustable sensitivity

### Applications

- Airports
- Public buildings
- Law courts
- Prisons
- Night clubs
- Industrial premises
- Banks
- and many other applications

### Technical Data

SUPPLY VOLTAGE	220 volt/110 volt 50/60 Hz $\pm$ 5%
POWER CONSUMPTION	5,5 VA
AUDIO ALARM	
WEIGHT	35 kg (approx.)



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