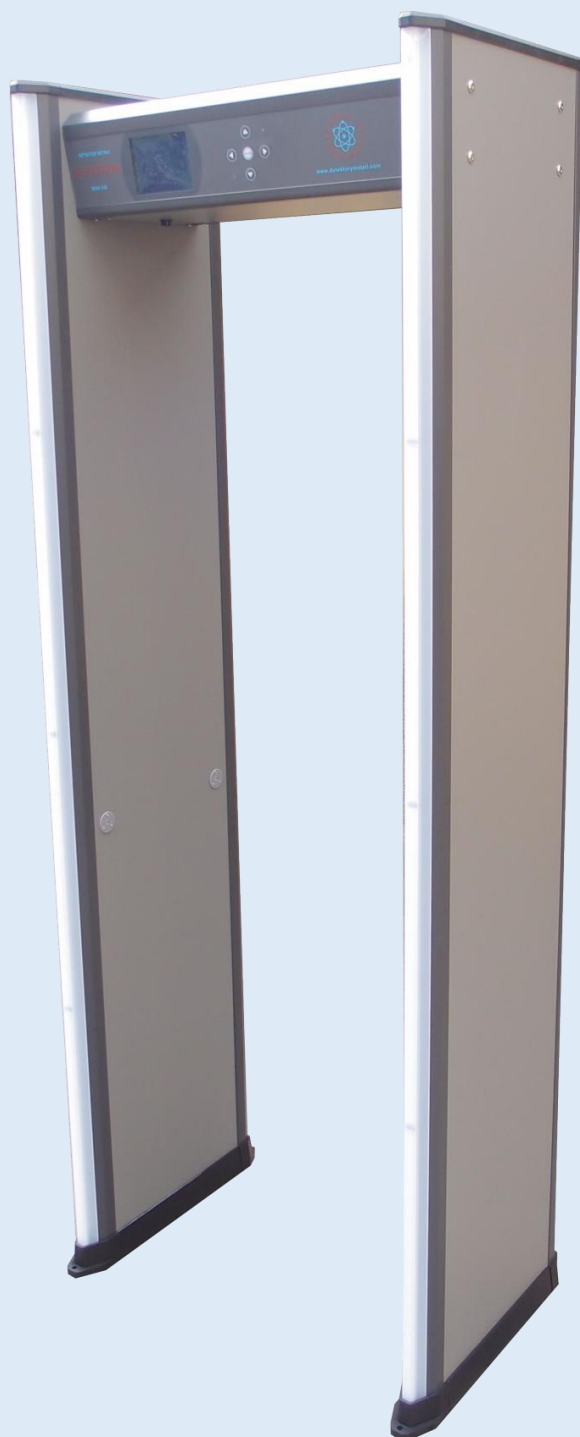
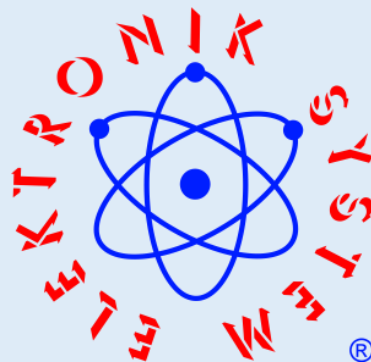


WALK THROUGH METAL DETECTOR

ELEKTRON-BDM-24



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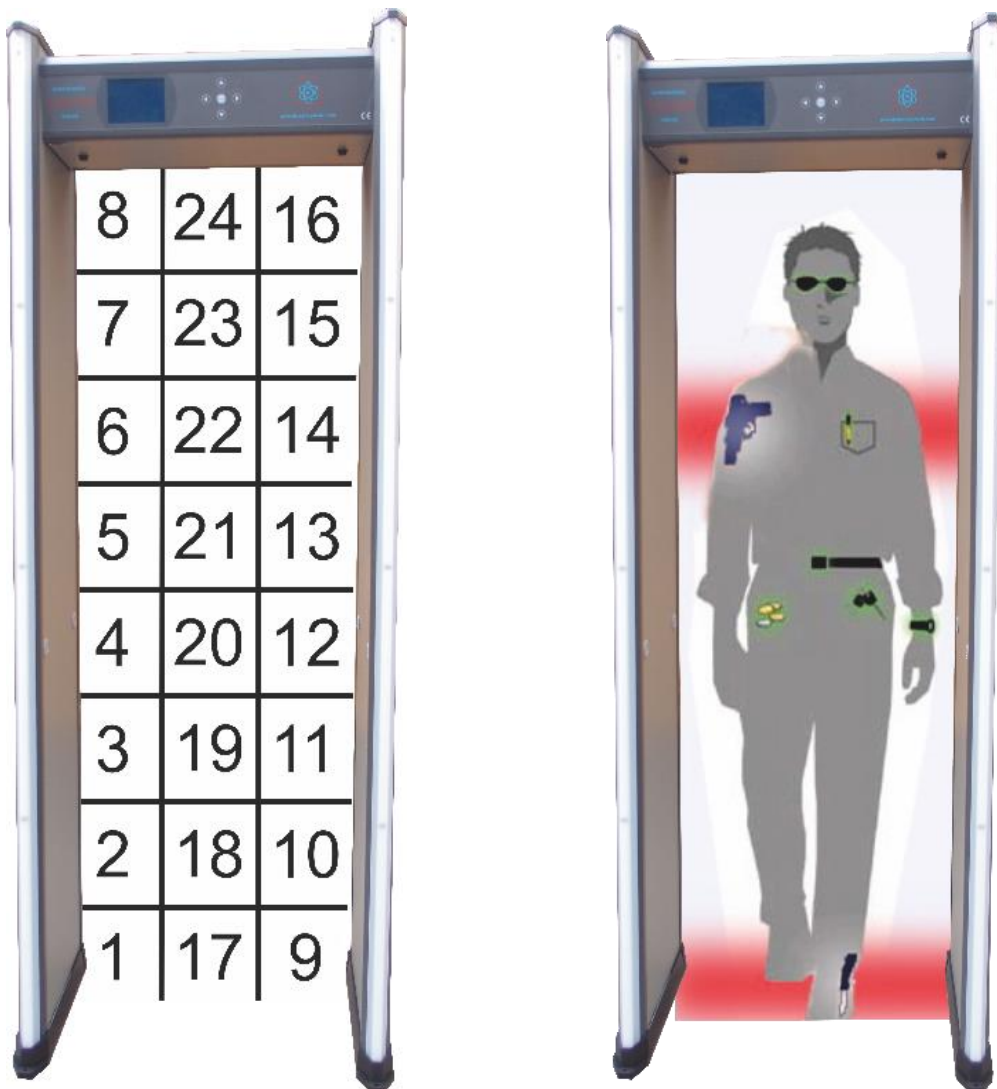


APPLICATION

The latest generation walk through metal detector **ELEKTRON-BDM-24** with a digital signal processing system guarantees a high level of detection and stability of work. It can be used in all public places: airports, border crossings, railway and bus stations. It accurately detects prohibited metal elements in institutions, such as: courts, pre-trial detention centers, police stations, prisons. It will provide full traffic control and security in shopping centers, museums, stadiums, galleries, cultural centers, hospitals, nightclubs, theaters, schools, etc.

TECHNICAL SPECIFICATIONS

- Supply voltage: 230VAC, 50 / 60Hz
- Energy consumption 20W
- Weight: 70 kg
- Working temperature: from -20°C to +50°C
- 24 levels of sensitivity adjustment
- Standard: GB15210-2003, CE
- Inner dimensions: 2055 mm (H) x 700 mm (W) x 500 mm (D)
- The external dimension: 2225 mm (H) x 860 mm (W) x 560 mm (D)



SYSTEM FUNCTIONS

- Readable and transparent 5.7 LCD screen
- Icon menu, user-friendly interface
- Menu in Polish and English.
- IR remote control
- Self-diagnosis program automatically calibrating frequency on both sides of the metal detector allows for homogeneous detection in the entire field of operation of all 18/24 zones.
- Automatic counting of people passing by, recording of alarms in the memory.
- Detection in 24 control zones. Left and right independently.
- Adjustable sensitivity: each zone has 255 levels of sensitivity adjustment.
- Thematic sensitivity level: allows you to exclude small coins, jewelry, keys and belt buckle.
- Alarm signal: time 1-25s, 255 sound modulation with 12 sound tones (selectable).
- LED luminous alarm: LED columnar on both sides for each zone to identify the exact metal location.
- Password protected menu for authorized persons only.
- Anti-tampering function, this function allows you to use advanced interactive frequency sending and receiving.
- To avoid interference from external devices, we chose 4KHz-8KHz
- 6 independent, integrated programs for comprehensive operation related to the safety of use and maintenance related to the safety of use and operation.
- Independent voltage backup - provides 4 hours of continuous operation in the event of power failure.
- The outer layer is covered with waterproof PVC material to protect against moisture and frost.
- The integrated and modular design of the metal detector allows for quick assembly and disassembly.
- Adjustable speed of people walking by: up to 100 people / min.
- Calendar function: real time year, month, date, hour, minute.

The gate metal detector is completely safe. Harmless to people with pacemakers, pregnant women and magnetic data carriers, floppy disks, recording tapes, etc.