WALK THROUGH METAL DETECTOR ELEKTRON-BOM-33







APPLICATION

The latest generation walk through metal detector **ELEKTRON-BOM-33** 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: 100-230VAC, 50/60Hz

• Energy consumption: <15W

• Weight: 65 kg

Working temperature: od -20°C do +50°C

• 300 levels of sensitivity adjustment

• Standard: GB15210-2003, CE

• Inner dimensions: 2000 mm (H) x 700 mm (W) x 500 mm (D)

The external dimension: 2220 mm (H) x 810 mm (W) x 600 mm (D)

1		33	3	2	2
2	2	32	2	2	1
3	3	3′	1	2	0
4		30)	19	9
5	5	29)	1	8
6)	28	3	1	7
7	7	27	7	1	6
8	3	26	3	1:	5
Ć	9	25	5	1	4
1	0	24	1	1:	3
1	1	23	3	1:	2



SYSTEM FUNCTIONS

- Readable and transparent 5.7 LCD screen
- Icon menu, user-friendly interface menu in Polish and English.
- IR remote control
- The latest generation digital signal processing system that guarantees a high level of detection and work stability.
- Automatic counting of people passing by, recording of alarms in the memory.
- Detection from 1-33 control zones. Left and right independently.
- Thematic level of sensitivity: allows you to exclude small coins, jewelery, keys, and belt buckle..
- Alarm signal: 16 audio tones (selectable).
- Led light alarm: : LED columnar on both sides for each zone to identify the exact metal location.
- Dsp technology: digital signal processing and exellent protection against interference.
- 30 pre-programmed safety application programs.
- Anti-tampering function, this function allows you to use advanced interactive frequency sending and receiving.
- Password protected menu for authorized persons only.
- 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

This model has increased sensitivity to diamagnetic metals such as aluminum or copper, etc.