



## HI-PE PLUS CEIA

HIGH PERFORMANCE MULTIZONE  
METAL DETECTOR

- 60 TARGETED AREAS WITH HIGH PRECISION AND HIGH RESOLUTION: 20 VERTICAL / 3 LATERAL
- PRECISE DETECTION OF MAGNETIC, NON-MAGNETIC AND MIXED ALLOY METAL WEAPONS
- DISCRIMINATION AND HIGH TRAFFIC FLOWS
- EXCEPTIONAL IMMUNITY TO AMBIENT INTERFERENCE

### PRECISE DETECTION

- Able to detect a wide range of dangerous objects composed of magnetic, non-magnetic and mixed alloys
- Fast and accurate analysis of all parts of the body of people in transit, over the entire height of the gantry

### HIGH PROFITABILITY

- CEIA's reliability reduces the total cost of ownership
- No need for periodic calibration or preventive maintenance

### VERY HIGH IMMUNITY

HI-PE PLUS metal detectors offer such immunity that they can be installed in environments with high electrical interference, which is impossible for conventional metal detectors.

### NORMS

#### SAFETY STANDARDS

Complies with standards for human exposure to electromagnetic fields and safety instructions for pacemaker wearers.

#### OTHER STANDARDS

Complies with CE standards for electrical safety and electromagnetic compatibility. Harmless for magnetic media (floppy disks, magnetic tapes...)



THE HI-PE PLUS IS A METAL DETECTION GANTRY THAT MEETS INTERNATIONAL SAFETY STANDARDS. A «MAN'S HEIGHT» DISPLAY INDICATES, THANKS TO A SET OF LEDS, THE POSITION OF THE WEAPON ON THE PERSON.

The technology used makes it possible to discriminate a high quantity of commonly used metal objects on the persons inspected, with a minimum number of false alarms. CEIA devices are characterized by the solidity and reliability of their construction as well as their ease of installation.

### 60 TARGET ZONES WITH HIGH PRECISION AND RESOLUTION



#### BELOW THE ALARM LIMIT

- Small metallic mass
- Average metallic mass

#### BELOW THE ALARM LIMIT

- Average metallic mass
- Large metal mass

Simple and multiple location of one or more metal masses. Green or red signals with indications proportional to the mass of the detected object.



## HI-PE PLUS CEIA

### SPECIFICATIONS

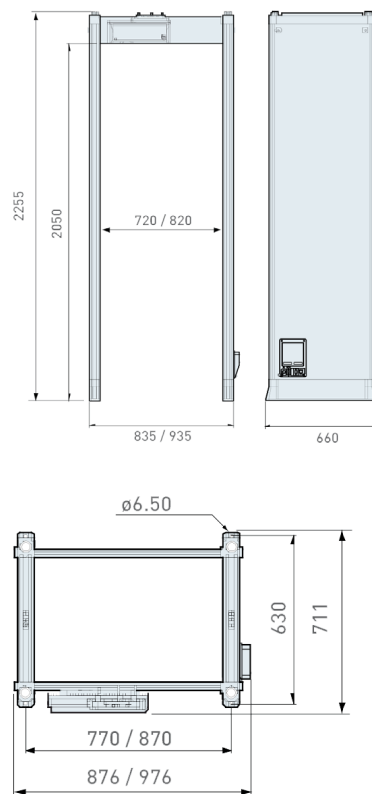
Quality	Continuous self diagnostic system	
	Proven reliability	
	No periodic re-calibration and preventive maintenance required	
	No scheduled maintenance	
Fully digital design		
Walk-through gate structure	State-of-the-art, robust and washable panels	
	Protected against aging, weather and wear	
Alarm signalling	Visual signals	Multi-zone display bar for "height on person" localization
		4 light bars with selectable entry/exit and pacing indication
	Green and red metering signals proportional to the mass of the detected target	
	Audio signals	10 selectable continuous and pulsed tones
10 selectable sound intensities ranging from 0 to 90 dbA at 1m		
Type of signalling	Visual	Fixed or proportional to the mass in transit - visible from 6m under lighting of 4000lux.
	Visual zone indication	60 distinct zones: 20 verticals x 3 lateral
Sensitivity	100 levels of sensitivity in each program	
	20 distinct horizontal detection fields with independently adjustable sensitivity from 0 to 200%	
Location of the zones	4 multi-zone display bars programmable as passage indicators	
Programming	Up to 50 Integrated Security Programs	
	Remote interface via RS-232, infrared remote control module or Ethernet 10/100 base T (Optional)	
	Password-protected programming and card access (user and super-user)	
Environmental data	Power supply : 100...240v- -10/+15%, 47...63hz, 25 va max	
	Operating temperature: -4°f to 158°f (-20°c to +70°c)	
	Storage temperature: -31°f to 158 °f (-35°c to +70°c)	
	Relative humidity: 0 to 95% (without condensation)	



### OPTIONS AND ACCESSORIES

- Weather protection kit
- Protection against vandalism, tampering and sabotage
- Protection IP65
- Long life additional batteries
- Useful passage width of 820mm
- Backup batteries and integrated charger

### DIMENSIONS



### HTDS

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