



HIPE MULTIZONE CEIA

HIGH PERFORMANCE WALK-THROUGH
MULTI-ZONE METAL DETECTOR

- ACCURATE DETECTION OF MAGNETIC, NON-MAGNETIC AND MIXED-ALLOY METAL WEAPONS
- HIGH DISCRIMINATION AND THROUGHPUT
- EXCEPTIONAL IMMUNITY TO EXTERNAL INTERFERENCES
- UNMATCHED RELIABILITY
- RAPID INSTALLATION

ACCURATE DETECTION

- Capable of detecting a wide range of threat objects composed of magnetic, non-magnetic metals and mixed alloys
- Quick, accurate analysis of all parts of the body of people in transit, from the shoe level to the crossbar

The HI-PE allows a high level of discrimination between significant metal masses, such as the weapons which are to be detected, and personal metal items.

Exceptional immunity to external interference makes it easy to use even when electrical noise is encountered. The detection capability is independent of the transit speed.

BREAKTHROUGH VALUE

- Superior CEIA reliability slashes total cost of ownership
- The overall system is characterized by sturdy, reliable electronic and mechanical construction, ease of installation
- No periodic re-calibration and preventive maintenance required

EXCEPTIONAL IMMUNITY

CEIA HI-PE metal detectors offer such high immunity that they can be installed even in environments with high levels of electrical interference, impossible for conventional metal detectors



THE HI-PE MULTIZONE IS A HIGH PERFORMANCE WALK-THROUGH MULTI-ZONE METAL DETECTOR WHICH MEETS ALL INTERNATIONAL SECURITY STANDARDS. A "HEIGHT ON PERSON" DISPLAY ACTUALLY INDICATES, BY MEANS OF ILLUMINATED LED'S, THE POSITION OF THE WEAPON ON THE PERSON.

VISUAL ALARM ZONE INDICATION

Single & multiple location of the metal mass detected



UNDER THE ALARM THRESHOLD

- Small metal mass
- Medium metal mass

OVER THE ALARM THRESHOLD

- Medium metal mass
- Large metal mass

Green and red metering signals proportional to the metal mass detected



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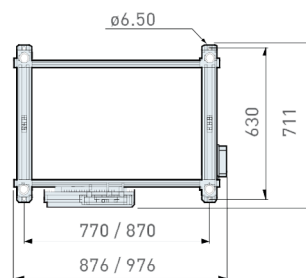
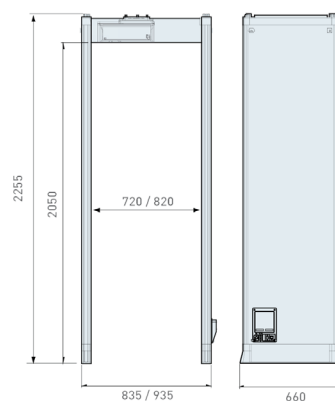
SPECIFICATIONS

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
		2 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	2, 4, 8 or 20 independent zones selectable
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	2 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 UPGRADE KITS

- Weather resistant protection
- Anti-vandalism, anti-tampering protection
- IP65 protection
- Long life crossbar battery back-up
- 32.3" useful passage width
- Embedded battery back-up and charger
- Integrated web-server & logger, battery
- Back-up and charger
- High precision transit counter

DIMENSIONS



HTDS

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