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INNOVATION

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**"SECURITY
IS
NOT
A PRODUCT
IT'S
A
PROCESS"**



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ULTRA NS-01

WALK-THROUGH METAL DETECTOR

(MULTI ZONE METAL DETECTOR (4,6,8,9,12,16,33))

- ◆ Accurate Detection of magnetic, non-magnetic and mixed-alloy metal weapons.
- ◆ High Discrimination and Throughput.
- ◆ Exceptional Immunity to environmental interference
- ◆ 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 NS-01 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.
- ◆ The NS-01 allows a high level of discrimination between significant metal masses, such as the weapons which are to be detected, and personal metal effects.
- ◆ Exceptional immunity to environmental interference makes it easy to use even when electrical noise is encountered.
- ◆ The detection capability is independent of the transit speed.

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Breakthrough Value

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

Communication Capabilities

TYPE OF OPERATION	Ethernet	USB	Infrared	RS-232
Maintenance	<input type="radio"/>	<input type="radio"/>		<input checked="" type="radio"/>
Remote Control	<input type="radio"/>		<input checked="" type="radio"/>	<input checked="" type="radio"/>
Remote Data collection	<input type="radio"/>			

● STANDARD ○ OPTION

Compliance

- Compliant with the applicable Standards for Walk-Through Metal Detectors
- Compliant with the applicable electromagnetic Standards on Human Exposure and Pacemaker Safety
- Compliant with applicable International Standards for electrical safety and EMC
- Harmless to magnetic media (CD, tapes, etc.)

SPECIFICATIONS

<u>KEY FEATURES</u>	Accurate Detection of magnetic, non-magnetic metal and mixed-alloy metal weapons.
	Wide range of threat detection from guns to 1/2 cutter blades.
	High Discrimination and Throughput
	Exceptional Immunity to External Interference
	Powered by safe low voltage DC
	Standard Interfaces: RS-232, Infrared
	Other available interfaces: Ethernet USB
<u>QUALITY</u>	Continuous self-diagnostic system Proven reliability
	No periodic re-calibration and preventive maintenance required
	No scheduled maintenance
<u>WALK-THROUGH GATE STRUCTURE</u>	State-of-the-art, robust and washable panels
	Protected against aging, weather and wear
<u>CENTRAL CONTROL UNIT</u>	Ergonomic and Robust Design
	High Visibility Alphanumeric display and programming keyboard
	Made of advanced plastics or stainless steel
	Access to the front panel protected by hardware key
<u>INDICATION</u>	<u>DETECTION:</u> Visual Indication on both side Panels & Control hand
	Big LCD for Conter display & Parameter setting & display
	Human Bar Graph-pin point locator on control head Assembly
	Adjustable Sensitivity Level
<u>DIMENSIONS</u>	Archway Assembly- 2230mm(L)* 850mm(W) *600mm(D)
	Passage Clearance- 2020mm(L) * 720mm(W) *600mm(D)
	Weight:- 60Kg Approx.
	Power Supply -230V AC 50hz
	Power Consumption : Less than 35W
<u>OPTIONAL</u>	Battery Back- up (Optional) as per customer requirement
	PIN hole Cameras with Recording system



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