

# ERIEZ



## METALARM METAL DETECTOR

RUGGED RELIABLE RECOVERY



**ERIEZ**  
GLOBAL LEADER IN SEPARATION TECHNOLOGIES

## About Eriez

Established in 1942, Eriez stands as a pioneering force in separation technologies, embodying a truly global presence.

With 12 wholly owned subsidiaries spread across the globe, we proudly design, manufacture, and support our magnetic separation, flotation, metal detection, and material handling equipment on an international scale.

Our dedicated team of knowledgeable and experienced sales engineers collaborates closely with customers, understanding their unique challenges to deliver dependable, high-performance equipment, systems, and solutions.

Whether clients require our standard equipment or bespoke solutions tailored to their precise specifications, Eriez delivers.

Drawing from more than 80 years of experience across diverse industries, including mining and minerals processing, food processing and packaging, aggregates, metals recycling, and many other sectors, Eriez leverages its extensive experience to design and supply products that elevate productivity, efficiency, and product purity.

Eriez remains steadfast in its commitment to setting the global standard for excellence in key technologies, driving innovation and reliability across industries worldwide.

# Eriez MetAlarm Metal Detector



The latest MetAlarm marks a leap forward in signal processing and electronic design, using pulse-induction technology and adaptive digital electronics. Designed to maximize metal recovery during the inspection process in harsh environments like quarries, enhancing protection for crushers, screens, and conveyor belts by reliably detecting damaging tramp metal.

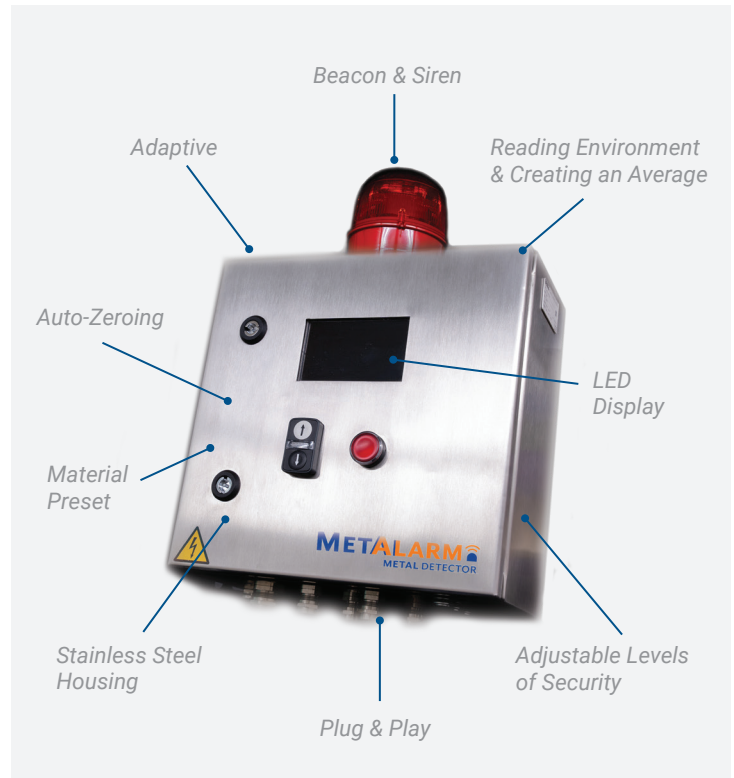
Eriez' MetAlarm metal detector is reliable and easy-to-use, protecting people, plant and process.

## Accessories

- Belt clip detector and interconnect cable
- Bag drop indicator unit
- Mains filter unit
- Swing away arm unit
- 20m interconnect cables
- Solar gain shield?
- Cold environment heater

## Applications

- Limestone
- Gypsum
- Type 1 (Roadstone)
- Chippings



The MetAlarm comprises of the main enclosure with LCD screen, navigation and calibration buttons, siren and beacon. The unit is supplied with a transmit and receive set of coils and 5, 10 or 15m interconnect cables chosen at time of order.

Mains voltage cables and fixings to mount the unit are supplied by others and should be selected in accordance with regulations set by the local jurisdiction at the location of installation.

## Technical Specifications

	100-240VAC
	24VDC MAX
	Class 1 Device
<b>A</b>	1
<b>Hz</b>	50/60 Hz
	Timed Burn 1A 250V fuse 20x5mm
	-5 to 35°C
	≤ 2000m
	≤80%RH
	IPXX
<b>SIZE:</b>	WxDxH (mm), WxDxH (inches)
	Weight?
	Recycling?

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*Note: Some safety warning labels or guarding may have been removed before photographing this equipment. Eriez, Eriez Flotation and Eriez Magnetics are registered trademarks of Eriez Manufacturing Co., Erie, PA.*

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