INTERCEPTOR®
DF Metal Detector

NEW

We Take Food Safety Seriously –
Making it our Mission to Prevent Metal Contaminants from Reaching Consumers' Dinner Tables

The Interceptor DF uses a simultaneous multi-frequency operation that effectively processes the transmission and reception of multiple frequencies continuously over a broad spectrum. This model was developed with a divergent field technology, which is the world's first metal detector to use multiple field directions. This greatly improves the detection of ultra-thin contaminants that are often encountered in processing lines. These innovative technologies facilitate a significant improvement in detection capabilities.

APPLICATIONS
- Confectionery
- Chocolate Bars
- Bakery
- Packaged Meats
- Packaged Products
- Nutritional Bars

FEATURES
- Divergent Field Technology
- Simultaneous Multi-Frequency Operation
- Broad Spectrum Frequency Transmission
- ARM Processors: Multiple Channel Signal Processing
- 100% Detection Sensitivity Increase
- Noise Immunity Structure
- Single Pass Product "Learn"
- Automatic Product Tracking
- Contact Reporter Software Included

THE FORTRESS ADVANTAGE:

- *"Never Obsolete"* Commitment: detectors are always supported with parts and services
- Standard electronics configuration across product line allowing easy support and troubleshooting
- Modular design; have fewer components
- Custom built detectors or stock sizes
- *Simple Operation, Outstanding Reliability, Exceptional Performance*

FORTRESS®
TECHNOLOGY

www.FortressTechnology.com

INTERCEPTOR® DF Metal Detector

Simultaneous Multi-Frequency & Multi-Field Direction

Broad Spectrum Frequency Transmission and Reception

Meets or Exceeds X-Ray Detection Results

Multiple Channel Signal Processing with ARM Based Processors

Single Pass Product "Learn" Programming Capability

Automatic Product Tracking Processing (Temperature, Shape, Size, etc.)

USB Port for access to QA Reports, Configuration and Firmware Updates

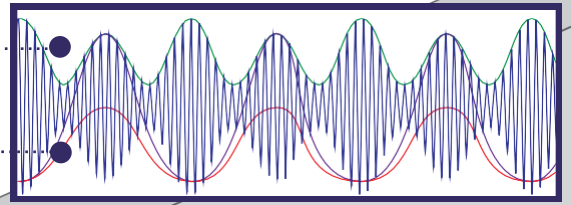Automatic QA Testing and Calibration

Product Library Stores Multiple Product Settings for Easy Recall

Unique Noise Immunity Structure Reduces False Rejects

Sleek Modular Design for Greater Reliability

Divergent Field Technology

Custom Aperture Sizes or Stock Sizes

DETECTOR OPTIONS & SPECIFICATIONS:

Construction	Stainless Steel
BSH Extra-Rugged Casing	Vibration immunity and stability in heavy duty applications and harsh environments
Aperture Lining	Epoxy resin for heavy wash down or dry liner for wipe down applications
Rating	Stainless Steel: Nema 4X / IP69K
Remote Mounting	Display panel terminal can be mounted remotely (Up to 4,000ft / 1,200m)
Network Communications	Ethernet & WiFi via Contact Communications Software
Electrical	90-250v Single phase, 1amp, 50-60Hz

Simple Operation.   Outstanding Reliability.   Exceptional Performance.

FORTRESS® TECHNOLOGY