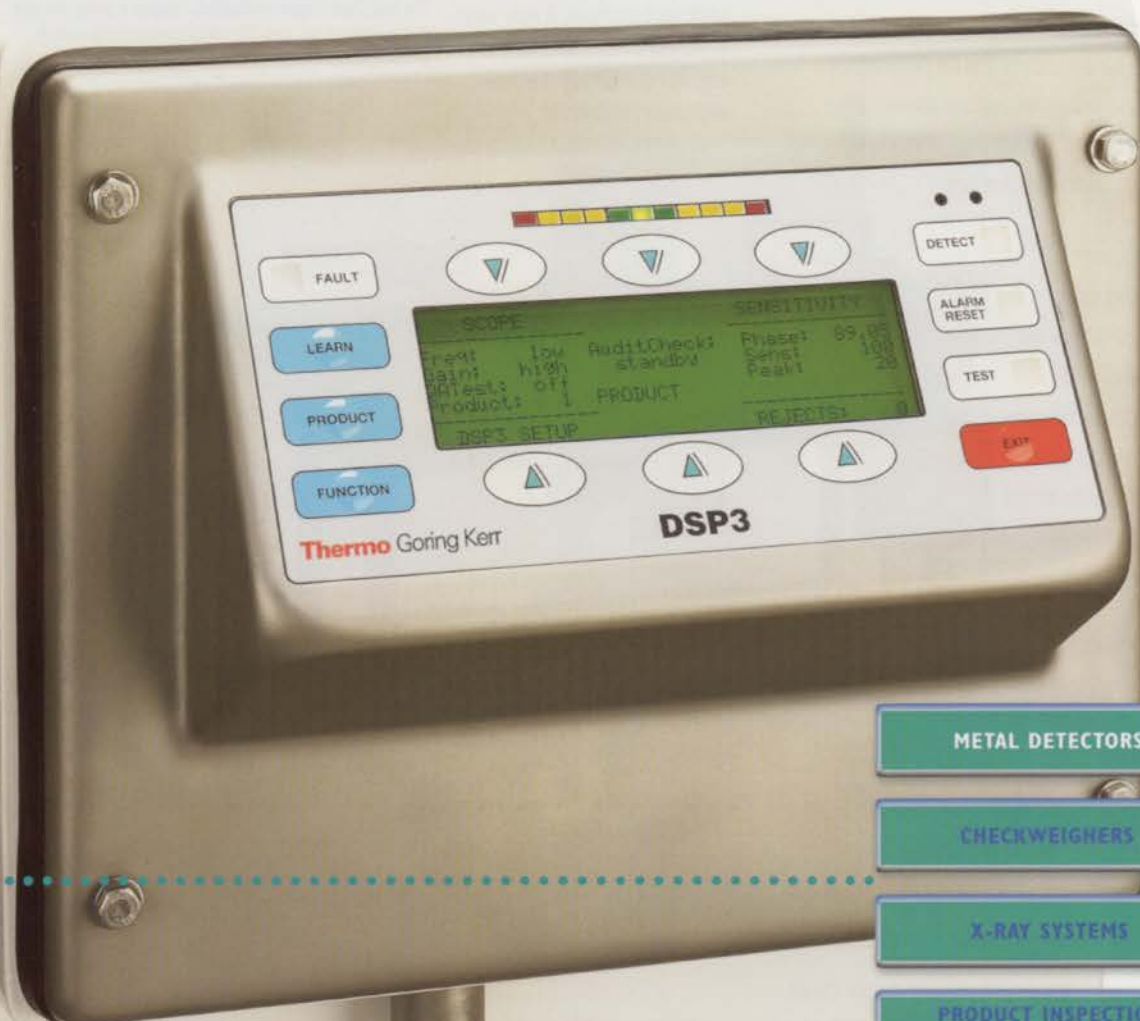


DSP 3

Metal Detector

Thermo Goring Kerr

Extreme Sensitivity For Food and Pharmaceutical Industries



METAL DETECTORS

CHECKWEIGHERS

X-RAY SYSTEMS

PRODUCT INSPECTION SERVICES

The latest in metal detection from Thermo Goring Kerr — offering sensitivity, quality and dependability.

Thermo Goring Kerr introduces the all-new DSP3 Metal Detector. Never before has a metal detector offered superior performance, ease of operation and total system monitoring in a simple to use package. Thermo Goring Kerr developed the DSP3 to meet the global demands of our customers. Only Thermo Goring Kerr has over 50 years of experience in contaminant detection. With tens of thousands of metal detectors in the field, Thermo Goring Kerr delivers to meet the demands of its customers.

The DSP3 will LEARN your application with the push of a button. Critical operations like mode of operation, auto tracking, sensitivity level, bulk effect and self-monitoring of performance are all completed with a simple push of a button. This metal detector is engineered for quick, simple setup, unbeatable performance and unsurpassed quality.

New features on the DSP3 —

AuditCheck — Automatic Performance Verification System — the ultimate quality assurance tool. This unique and patented sensitivity test/monitoring system ensures that the performance of the metal detector is constantly measured and abnormalities are immediately reported. The system is fully automatic and can provide printed reports.

AFS Technology — Frequency Optimization. This multi-frequency option available on the DSP3, finds the right frequency for your application. AFS Technology maximizes performance for all products. Once a product has been loaded into the product library the correct frequency is automatically generated whenever the product is selected.

Standard Features:

- Fully Automatic Setup
- Guaranteed Sensitivity
- Large 40 x 8 Character Display
- Waterproof (IP66)
- Stainless Steel or Aluminum Casing
- Epoxy and Polypropylene Aperture Liner
- Unique Case Design
- QA Test Feature
- Multi-product Library
- Multi-level Password Protection
- Narrow Zone Detection
- Amplitude Detection
- Next Generation Autobalance
- Detection in Metallic and Non-metallic Packaging
- Statistics and Printout Option
- DSPNet Ready
- Online Help



The AuditCheck system automatically activates a test sphere on a programmable timed basis. The ultimate solution for a superior HACCP program.

The DSP3 metal detector is available as a complete conveyor unit, pipeline unit, drop through unit, pharmaceutical unit or for custom application solutions. A wide variety of automatic reject devices are available to meet any customer application requirement.



Thermo Goring Kerr

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