

Gravity Feed Metal Detector metaltrap SS03-GF

For detection of metal contamination
in Powder and Granules



- ❖ Extremely Super Sensitive detection for all types of metals
- ❖ HMI Display
- ❖ Auto Product Tracking
- ❖ Validation using prompt
- ❖ Rejection with Fail safe mechanism
- ❖ Statistical Data with event time stamping
- ❖ Digital Gains and Filters for enhanced sensitivity
- ❖ Phaser Display to analyze type of metal contamination



TECHNOFOUR ELECTRONICS PVT. LTD.

Gravity feed Metal Detector metaltrap SS03-GF

is an eddy current based Digital Metal Detection system designed for Pharmaceutical, Chemical and Food Industry for detecting metal contamination in Power and Granules. The rejection mechanism used is pneumatically operated Flap type diverter as it is foolproof and allow project containing large lumps to be checked without danger of blockage.

- **Gravity feed Metal Detector metaltrap SS03-GF consists of**
 - Electronic Unit**
 - Test Coil**
 - Rejection Mechanism**
 - Stand**

FEATURES

Electronic Unit

- Diagnostics available on LCD display
- Set parameter retention on loss of power
- Buzzer and LED indication on detection of metal contamination
- Security levels provided
- LCD bargraph / numeric display to monitor noise and signal
- Reject time stamping

TEST COIL

Aperture size : 2" to 8" dia.

Sensitivity : Depends upon the aperture size and product

REJECTION MECHANISM

Pneumatically operated Flap type

STAND

Provided depending on application

Wheels for Transportation Movement

Adjustment for Changing the Angle of the Test Coil

UTILITY REQUIREMENT

Electrical : 220V AC / 50 Hz / 200 VA

Pneumatic : 6 kg/cm²

* Due to continuous development, specifications subject to change without notice.



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