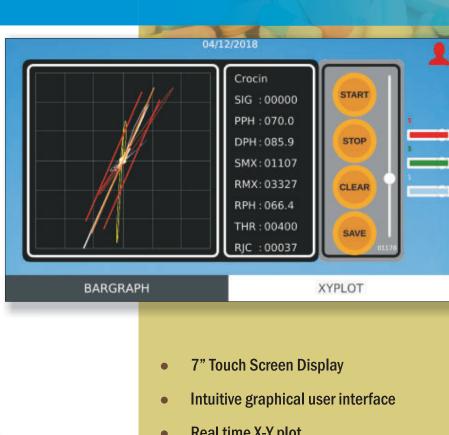
## PHARMA METAL DETECTOR **METALTRAP GX-30**



- Real time X-Y plot
- FDA 21 CFR Part 11 compliant
- 64 bit processor
- **Ethernet connectivity**
- 16GB data memory expandable up to 64GB
- **Auto learning**
- **Dual frequency version for iron** tablets/capsules
- Combo model (with De-Duster) available
- **Finger print sensor (optional)**



www.teplindia.com

Metaltrap GX-30 for Pharmaceutical industry is a next-generation highly sophisticated system with best in class features. Optimised coil design and operating frequency ensures very high sensitivity with minimal product/environment effect. Designed and manufactured to meet stringent requirement of pharmaceutical industry.

## **SALIENT FEATURES**

Real time X-Y plot

Extremely high detection sensitivity for all metals

Sophisticated digital signal processing to detect minute metal particles in addition to phase Sensitive detection

7" touch screen

Auto setting facility

16GB data storage memory expandable up to 64GB

Sample E - signature

Product auto-tracking

Validation using prompt

Reject confirmation option

Multilevel passwords

Continuous online self check monitoring system

Reject time stamping

Fail safe mechanism

Digital control and signal processing

Set parameter data retention on loss of power

Buzzer on detection of metal contamination

Bargraph and numeric display

## **GENERAL SPECIFICATION**

Apperture size: 95mm X 22mm (can be customized)

Sensitivity: Down to 0.25mm Fe (Model GX-30H)

Construction: All Stainless steel contact parts are in

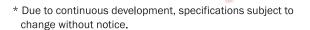
SS 316L, mirror finished optional.

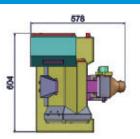
Throughput: 10,000 tablets/capsules per minute

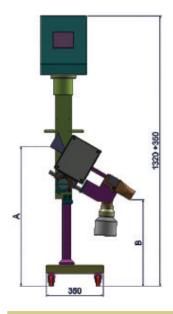
Contacts for interlock: Floating relay

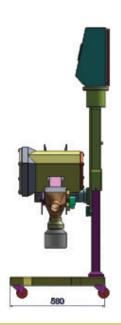
Operating temperature: 0 to 45°C ambient

Humidity: Up to 95% relative humidity









| MD PHARMA COIL POSITION - BOTTOM MOUNTING |                             |                              |  |
|---|-----------------------------|------------------------------|--|
|   | MD PHARMA INLET<br>HEIGHT A | MD PHARMA OUTLET<br>HEIGHT B |  |
| MINIMUM                                   | 505 mm                      | 180 mm                       |  |
| MAXIMUM                                   | 885 mm                      | 560 mm                       |  |

| MD PHARMA COIL POSITION - TOP MOUNTING |                             |                              |  |
|--|-----------------------------|------------------------------|--|
|  | MD PHARMA INLET<br>HEIGHT A | MD PHARMA OUTLET<br>HEIGHT B |  |
| MINIMUM                                | 900 mm                      | 575 mm                       |  |
| MAXIMUM                                | 1280 mm                     | 955 mm                       |  |



## TECHNOFOUR ELECTRONICS PVT. LTD.

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