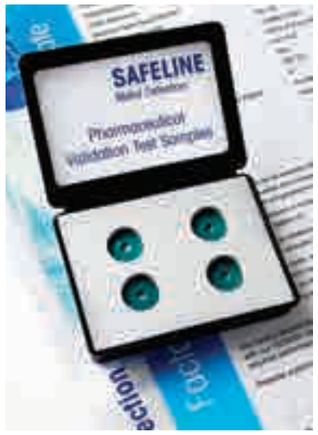
Equipment Qualification

At METTLER TOLEDO we appreciate the importance of regulatory compliance and the need for equipment qualification to comply with industry demands and legislation.

Our comprehensive EQ Pac equipment qualification ensures new machines are correctly installed and are performing to their full potential both now and into the future.

EQ Pac contains fully documented IQ, OQ and PQ protocols plus a certified test kit to ensure ongoing compliance. The protocols are executed by specialist METTLER TOLEDO engineers and can form part of your regulatory compliance documentation.



Metal Detection

Tablex 2

Maximum performance

Industry compliant

Highly flexible

SAFELINE
Metal Detection

Tablex 2

Metal Detection for Pharmaceuticals

For more information

www.mt.com/metaldetection

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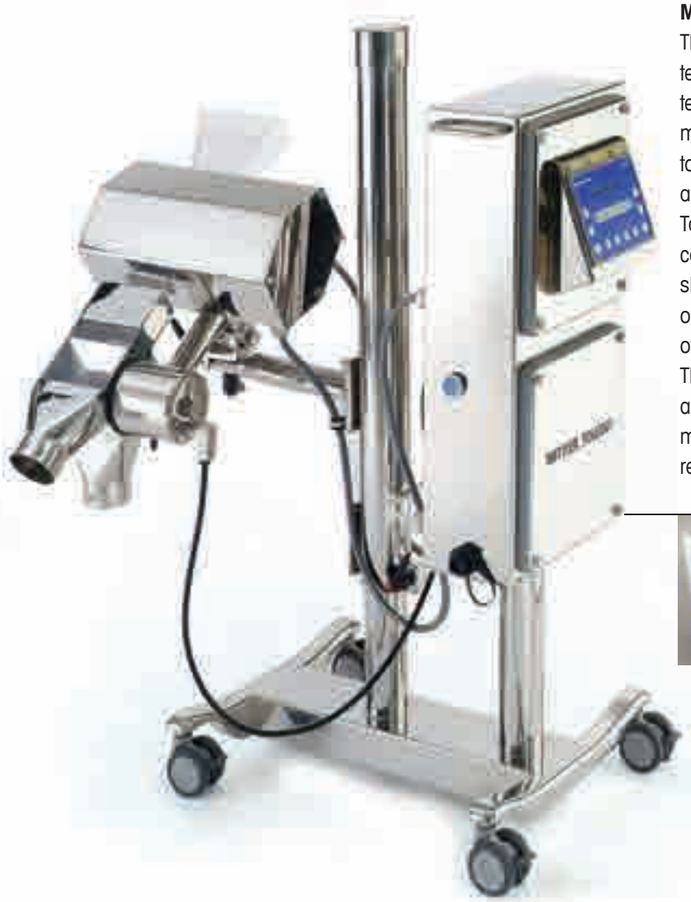
METTLER TOLEDO

Metal contaminant detection for pharmaceuticals

Highest performance, maximum sensitivity and stability

Designed and built to comply with FDA, GMP standards and the demands of the pharmaceutical industry, Tablex 2 metal detection systems are 21CFR parts 210 & 211 compliant, 21 CFR part 11 ready and are supportive of GAMP 4 compliance.



Market leading sensitivity and stability
The use of SAFELINE'S sophisticated detection coil technology combined with new enhanced filtering techniques deliver unparalleled on-line sensitivity to all metal types. Ferrous, non-ferrous and normally difficult to identify non-magnetic stainless steel contaminants are easily detected.
Tablex 2 systems are also able to find non spherical contaminants such as screen/sieve wire, swarf and slithers of metal. These contaminants can exhibit an orientation effect making them a challenge for most other metal detectors to locate.
The advanced coil design and market leading software also provide exceptional levels of on-line stability minimising instances of false triggering and the rejection of good product.

Easy to operate
The operator interface is provided via a robust, intuitive menu driven membrane key panel. This offers simple set-up routines and maximum inspection process control through SAFELINE'S proven Signature software platform.

Performance validation routines
In-built performance validation software indicates when schedule system testing is due. The PV software assists in QA protocols by guiding staff through step-by-step test routines. Reject confirmation software monitors the operation of the reject systems and signals an alarm if the reject fails to operate within the allocated reject time.

High quality construction
Manufactured from polished stainless steel, Tablex 2 machines are rugged to suit the everyday demands of pharmaceutical environments.

Maximum Versatility and Mobility
Tablex 2 machines are designed to offer maximum flexibility with a very small footprint enabling them to be inserted into the most space restricted areas throughout pharmaceutical plants.
Robust low profile castors provide ease of mobility whilst the detection head can be adjusted easily in all three axis to suit any configuration of process equipment.

Reject options
A choice of two interchangeable Tablex 2 reject devices are available to suit all product types, applications and configurations. All are designed and constructed to 21 CFR part 210 & 211 standards. A construction materials declaration of compliance can be provided as part of our EQ Pac system qualification package.
They also provide:

Genuine mechanical failsafe
All Tablex 2 reject devices are guaranteed mechanical failsafe on loss of power for maximum safety and peace of mind.

Easy clean design
Reject devices are designed to be easily dismantled and assembled quickly without the use of tools. Electrical elements of the units are fully removable enabling contact parts to be fully submerged in wash down for thorough cleaning.

Connectivity
Tablex 2 systems can be linked via a serial connection or Ethernet technology to a wide range of factory data management systems. This enables real time data collection and transfer to be realised providing the benefits of:

Remote management - Changing of product information and settings.

Remote monitoring - communication of events, e.g. reject data, performance tests, faults and warnings

Regulatory Compliance - recording of performance data, test routines, etc. for traceability and proof of due diligence and compliance with 21CFR part 11.

Lift Flap Diverter Systems (Tablex 2L)
- 21 CFR part 210 & 211 compliant
- No tools for dismantling
- Easy clean design
- Genuine mechanical failsafe
- IP66 in-situ cleaning
- Reject confirmation as standard
- Short overall throughput length
- Straight-line product flow
- Suitable for larger, delicate tablets

Side Diverter Systems (Tablex 2S)
- 21 CFR part 210 & 211 compliant
- No tools for dismantling
- Easy clean design
- Genuine mechanical failsafe
- Reject confirmation as standard
- Shortest overall throughput length
- IP65 in-situ cleaning
- Side diversion configuration allows use in vertically restricted installations