

## PipeChek/PipeChek Plus High Performance



### **X-ray Inspection of Liquid, Slurry and Solid Products**

The new Mettler-Toledo Safeline PipeChek and PipeChek Plus X-ray inspection system was designed specifically to meet the unique high-speed inspection needs of processors of liquid, slurry and solid products. Inspecting pumped products and rejecting contaminated material prior to value-adding operations and packaging significantly reduces production costs.

The PipeChek systems thoroughly inspect products for bone and metal inclusions at these high production speeds.

The system is manufactured to run on either

a METTLER TOLEDO Safeline PipeChek or PipeChek Plus operating platform offering customers a choice of software, x-ray generator and detector configurations to optimize the inspection.

METTLER TOLEDO Safeline systems are built specifically for operation in harsh environments in food processing facilities, and are designed for convenient and thorough sanitation. The system can be quickly disassembled for cleaning, cleaned and reassembled in minutes, maximizing the availability of the system for production.

# PipeChek/PipeChek Plus

## High Performance

### Features and Other Benefits:

- Robust construction, designed for demanding US food manufacturing environments
- Rated NEMA PW12/IP69K
- Quick setup; automatic calibration in seconds
- Modular design for ease of cleaning, maintenance and reliability to maximize uptime
- Lowest lifetime total cost of ownership in the industry
- U.S.-sourced components for maximum reliability and parts availability

### Specifications

Model	PipeChek	PipeChek Plus
Inspection Software	Windows CE	Windows XP
Connectivity/Data	OPC, Web server, VNC, RJ45 Ethernet & USB	OPC, E/IP, Web server, VNC, RJ45 Ethernet & USB
Display	6" Touch screen	15" Touch screen
Cabinet/Conveyor	304 Stainless Steel	304 stainless steel
Cooling Method	Tank Externally Mounted, self-cooling	Heat Exchanger
Ambient Humidity	41 – 105°F	32 – 104°F
Throughput	Up to 10K-lbs/hr	Up to 34K-lbs/hr
Input Power	110Vac or 220Vac 50/60Hz, 16Amp	110Vac or 220Vac 50/60Hz, 16Amp
Environmental Protection	NEMA PW12/IP69K	NEMA PW12/IP69K
Cleaning	High pressure spray, hot water & caustic	High pressure spray, hot water & caustic
X-ray Generator	70Kv 1.5mA / 84Kv 1.2mA	80Kv 4.5mA
Detector	0.8mm Diode	Hi-Q 0.8mm Diode
X-ray Emissions	< 5 µSv per hour	< 5 µSv per hour
Certifications	CE Standard: UL-61010-10, CUL Optional	CE Standard: UL-61010-10, CUL Optional
Controls	Allen Bradley	Allen Bradley



#### Mettler-Toledo Safeline

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