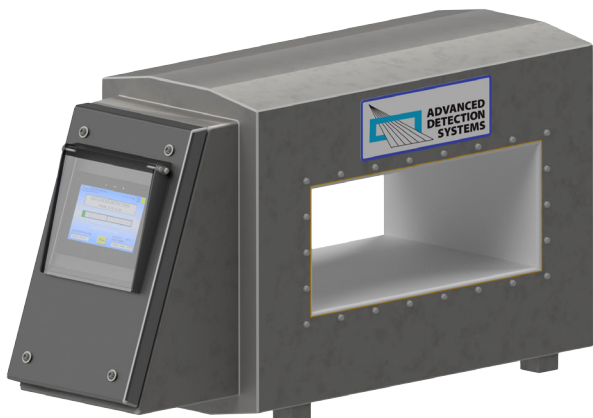


SurroundScan Defender III

SurroundScan Defender III Metal Detector

Precision Detection Levels



- ★ **Lifetime** technical support from our factory
- ★ State of the art detection levels
- ★ Installed with ProScan Core Technologies
- ★ Built to specific application requirements
- ★ Three-level password protection
- ★ Data retention when power is disrupted
- ★ Protects precision processing equipment

- ★ Advanced Detection Systems has been identifying and meeting unique metal detection needs for over 30 Years.
- ★ All equipment engineered and manufactured in Milwaukee, WI USA, which lets us provide a "one stop shop" for all your metal detection needs.
- ★ The Defender III protects processing equipment that can't tolerate even the smallest particle of metal without sustaining costly damage and downtime.
- ★ Adjustable RF protection ensures reliable performance in the presence of radiated noise and electrical power fluctuations.

SurroundScan Core Technologies

Acculearn Technology

Setting up products with the Acculearn Technology is easy and efficient. In as few as 1-2 passes, the metal detector will learn a product's signature, allowing clean product to pass through while accurately identifying and rejecting products that have metal contamination.

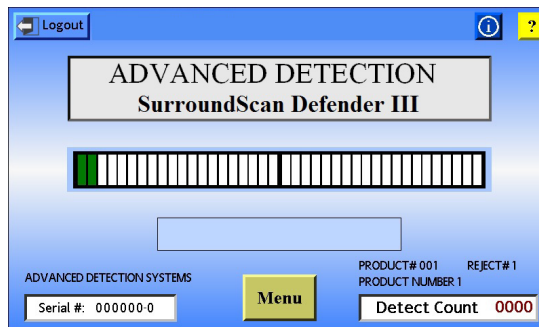
Patented Vibration Technology

Advanced Detection Systems' vibration technology monitors interference created by vibration and automatically compensates for the effect, thus enhancing reliability.

Patented Auto-Balance

The Defender III's auto-balance software maintains perfect coil balance and optimum performance, eliminating the cost of a service technician plant visit to re-balance the metal detector.

SurroundScan Defender III with Conveyor



★ **Technical Support Provided From Our Factory for the Life of the Metal Detector**