



ADVANCED DETECTION SYSTEMS®

Metal Detection Experts

● 4740 W. Electric Ave. Milwaukee, WI 53219 ● P: (414) 672-0553 ● www.adsdetection.com ● Engineered & Manufactured in USA ●

SURROUNDSCAN SERIES FEATURES & BENEFITS



SurroundScan Protector HD Ultra



SurroundScan Protector HD



SurroundScan Protector LP (low-profile)

Feature: **Heavy Duty Construction**

Usefulness/Benefit: The Protector's heavy duty construction will remain in constant service for years, unlike light duty detectors with components that are prone to damage in tough mining and quarry conditions.

Feature: **Product Monitor**

Usefulness/Benefit: Provides real time signal value for your product and the tramp metal that must be detected to prevent damage to processing equipment. The Product Monitor also provides signal values so the detector settings can be adjusted to ignore metal that is not harmful to equipment.

Feature: **AccuLearn Technology**

Usefulness/Benefit: With the touch of a button, the AccuLearn Technology feature quickly and easily adjusts the detector's sensitivity settings to detect metal that could damage processing equipment.

Feature: **Enhanced Power Supply**

Usefulness/Benefit: Enhanced Power Supply ensures reliability in the presence of electrical spike, dips and radiated noise.

Feature: **Patented Auto Balance**

Usefulness/Benefit: 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.

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Identifying and Meeting Unique Metal
Detection Needs for Over 30 Yrs.