



M6

M6 QUICK-SHIP METAL DETECTORS

Accurate
Reliable
Stable
Compact

★ ★ ★ ★ ★ **ASSEMBLED IN THE USA** ★ ★ ★ ★ ★

RAPID DELIVERY OF M6 METAL DETECTORS

Typical Delivery Time: 4–6 weeks*

When turnaround time is the priority, Anritsu offers select M6 metal detector models that are assembled in and shipped from our Chicago-area U.S. headquarters.

Anritsu's patented multi-frequency technology is optimized for both ferrous and non-ferrous/stainless steel metals. The system analyzes 10,000+ combinations of frequencies and algorithms to provide the best possible detection of all product types.

- **Standard** simultaneous multiple frequency inspection
- Compact footprint—800mm long
- Tool-free belt & conveyor removal
- Simple auto-learn product setup wizard
- 7" color touchscreen shares a common user interface with all Anritsu product lines, reducing user errors and training requirements
- IP66 models only for the rapid delivery program

**Actual delivery time is based on availability. Please confirm at time of order.*

About Anritsu

Anritsu pioneered simultaneous multiple frequency metal detection in 2004. Since then, Anritsu metal detectors have grown to become among the most installed in the world.

Founded in 1895, Anritsu is a billion-dollar global powerhouse based in Japan with a legacy of innovation and meticulous engineering in electronics, telecom and testing.

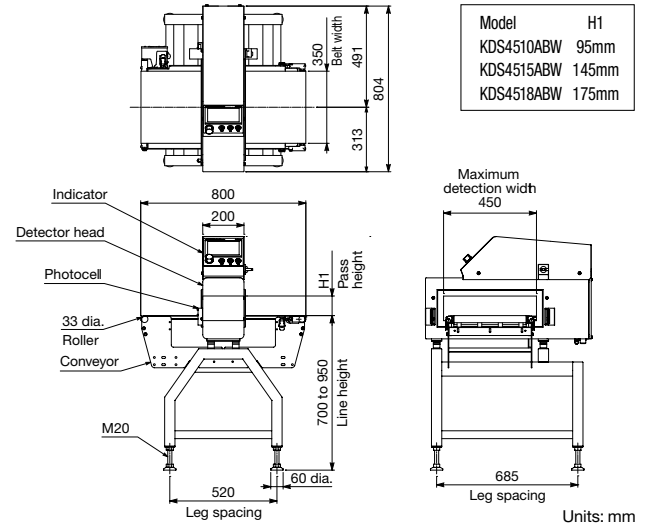
STANDARD FEATURES

- Flow direction easily switchable L/R
- Simultaneous multiple frequency inspection
- Easy product setup wizard
- 200 product presets
- Common user interface with SSV checkweighers and XR75 x-rays
- Tool-free fast belt removal
- Automatic belt tensioning
- Guided troubleshooting & diagnostics
- FOCUS function optimizes detection
- Quick warm-up
- USB & Ethernet data output
- Data options: OPC-UA, EtherNet/IP, QUICCA3

ASSEMBLY MODEL SPECIFICATIONS

• Standard ○ Optional

FEATURE		KDS4510ABW	KDS4515ABW	KDS4518ABW
DESIGN/FORMAT				
Aperture Width (mm)		450		
Usable Aperture Height (mm)		95	145	175
Washdown Rating		IP66		
Line Height		700-950mm		
OPTIMAL DETECTION CAPABILITIES				
NOTE: Based on KDS4510ABW running in ideal conditions. Results will vary depending on equipment and application.	PRODUCT/CONTAMINANT	Dry	Excellent	
		Wet	Excellent	
		Dry (Fe)	0.7mm	
		Dry (SS)	1.0mm	
		Wet (Fe)	1.0mm	
		Wet (SS)	1.5mm	
TECHNOLOGY				
Variable Speed (per product)		•		
Small Metal Free Zone & Footprint		•		
Simultaneous Multiple Frequencies		•		
SYSTEM FEATURES				
Environmental Noise Monitor		•		
Product Signal Monitor		•		
Multi-lingual		•		
Ethernet		•		
USB Port		•		
7" Color Touch Screen		•		
Switchable Flow Direction		•		
SOFTWARE				
Focus Detection Optimization		•		
Product Tracking (phase angle)		•		
Multiple/Consecutive Reject Alarm		•		
Operation Check (HACCP audit)		•		
QUICCA Support		•		
Reject Verify		○		
SANITARY FEATURES				
Tool-free Belt/Conveyor Removal		•		
Clean Design with Open Access		•		
OPTIONS INCLUDED				
RJ-IF Reject Connections Board		•		
5kg motor (5-73m/min)		•		
E-stop		•		
Certified USB Memory Stick		•		



INCLUDED

- RJ-IF reject connections control board
- USB memory stick
- E-stop
- Standard 5kg motor (5-73m/min)
- Stop-belt capable for rejected products

OPTIONS

- Air or pusher reject kit (mounting bracket, filter/regulator and wiring to connect to system)
- Single or dual-flipper reject
- Additional 8 inputs & outputs (KCU2504A)
- Single signal tower light (red, 85dBA, IP65)
- 10kg motor (5-49m/min)
- EtherNet/IP, OPC-UA gateway modules
- QUICCA3
- HACCP and Preventive Maintenance services
- Solid frame (non-stock item, 10-12 week delivery)
- Custom solutions (will impact delivery time)

Options may impact delivery time. Please confirm at time of order.

*List price does not include handling, shipping, taxes, or other fees and surcharges that may apply to the final order. Pricing current as of document date in footer. Please confirm pricing for accurate quoting.

Specifications are subject to change without notice.



The Anritsu Performance360 program provides comprehensive service, support and training, including:

- 24/7 technical support
- Remote support
- Preventive maintenance
- HACCP performance validation

FULL SOLUTION PROVIDER

