

M611



**DUAL WAVE METAL DETECTORS**

- Accuracy
- Reliability
- Small Footprint
- Stability

**CONSISTENT, ACCURATE DETECTION OF METAL CONTAMINANTS**

Anritsu metal detectors are precision engineered for dependable everyday performance in real-world production environments. High performance dual-wave technology is standard in every Anritsu metal detector.

- ▶ **Accuracy:** Anritsu’s dual frequency technology consistently finds the smallest contaminants in all product types.
- ▶ **Reliability:** Anritsu metal detectors are designed, engineered and manufactured with rigorous attention to quality, detail and safety.
- ▶ **Stability:** Patented Advanced Signal Processing isolates product effect for the best contaminant detection. The detection heads have superb resistance to environmental interference, noise and vibrations.
- ▶ **Footprint:** The industry’s smallest dual-frequency system eases line integration.

Since pioneering simultaneous multi-frequency metal detection in 2004, Anritsu metal detectors have grown to become among the most installed in the world.

Anritsu’s parent company, founded in 1895, is a billion-dollar global electronics giant with a legacy of innovation and meticulous engineering in telecom and testing.



Metal detectors are also available as combos, paired with Anritsu SSV checkweighers.

**STANDARD FEATURES**

- Dual wave technology
- Variable speed per product
- Two programmable inputs/outputs
- Anritsu electronics, board level control
- On-screen troubleshooting
- Quick warmup
- Data history & traceability
- Regulations compliance (HACCP, CE, FCC)

# MODELS & SPECIFICATIONS

✓ Available – Not Available • Standard ○ Optional

FEATURE	M6	M5
<b>DESIGN/FORMAT</b>		
Small (8" wide)	✓	✓
Medium (11.5" & 17.5" wide)	✓	✓
Large (25" wide)	✓	–
Tall (Vertical Mount)	✓	✓
Combo	✓	✓
Environmental Rating	IP40 / IP66 option	IP40 / IP66 option
<b>DETECTION CAPABILITIES</b>		
Dry Products	Excellent	Good
Reactive Products	Best	Good
Dry Products (Fe)	0.7mm	0.8mm
Dry Products (SS)	1.0mm	1.2mm
Wet Products (Fe)	0.8mm	1.0mm
Wet Products (SS)	1.2mm	1.5mm
<b>TECHNOLOGY</b>		
Variable Speed (per product)	•	•
Small Metal Free Zone & Footprint	•	•
Variable Simultaneous Dual Frequency	•	•
<b>SYSTEM FEATURES</b>		
Environmental Noise Monitor	•	•
Product Signal Monitor	•	•
Multi-lingual	•	•
Ethernet	•	○
USB Port	•	○
Color Touch Screen	•	•
Switchable Flow Direction	•	•
<b>SOFTWARE</b>		
Focus Detection Optimization	•	–
Product Tracking (phase angle)	•	•
Multiple/Consecutive Reject Alarm	•	•
Operation Check (HACCP audit)	•	•
QuiCCA Support	•	•
Reject Verify	○	○
<b>SANITARY FEATURES</b>		
Removable Belting	Tool free	2-5 minutes
Removable Conveyor	Tool free	•
Clean Design with Easy Access	•	•
Removable Idler Rollers	Tool free	•

Subject to change, without notice

## PERFORMANCE 360

The Anritsu **P360** program provides comprehensive service, support and training, including:

- 24/7 technical support
- Preventive maintenance (quarterly site visits)
- HACCP performance (annual site visits)
- Remote support and monitoring



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