



AW9 HIGH-SPEED CHECKWEIGHER

Ultra Fast
Amazingly Accurate
Rugged & Reliable

THE ULTIMATE DYNAMIC WEIGHING MACHINE

Designed for small, lightweight products running at very high line speeds, the AW9 is the pinnacle of 60 years of checkweigher development. With its all-new construction, weigh cell, and signal processing, the AW9 is the ideal choice for the most demanding food and pharmaceutical applications.

- **Ultra Fast:** Designed for lines running small packages as fast as 1,000ppm, the AW9 is able to accurately weigh products that have just a few milliseconds on the scale.
- **Amazingly Accurate:** When maximum accuracy is the priority, the AW9 delivers. Its new electromagnetic (force balance) weigh cell has 2.5 times the resolution of the previous model, allowing an astounding $\pm 0.006g$ accuracy at 3-sigma.
- **Rugged & Reliable:** The AW9's heavy-duty frame ensures stability and long life while isolating the scale from vibrations. After eight generations and over 105,000 installations worldwide since 1964, Anritsu checkweighers are engineered for decades of dependable use.

ABOUT ANRITSU

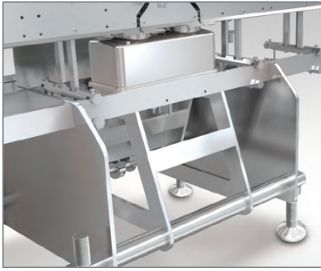
Since its first checkweigher in 1964, Anritsu has grown into one of the largest providers in the world. Anritsu designs and develops its flexible weighing solutions in-house.

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

- New digital force balance weigh cell
- Vibration-resistant frame with easy-to-clean open construction
- Integrated air blast rejector
- 5mm-diameter conveyor roller
- Precise auto-reject timing setup
- Tool-free belt removal
- 9 display screens
- Auto-wizard product setup
- 200 product presets
- Reporting, history logs and auditing
- QUICCA software capable
- EtherNet/IP & OPC-UA capable
- USB and Ethernet
- Free USB software upgrades

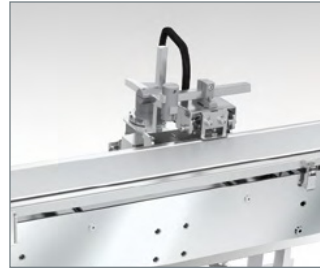
Discover what you've been missing...



Special designed frame structure isolates the weigh cell, minimizing the transfer of vibration to maximize performance.



Low center of gravity for improved stability



Integrated air blast reject system (standard)



Standard windshield cover prevents air drafts and assures operator safety.



5mm-diameter conveyor roller for optimal product transfer of small products at high speeds



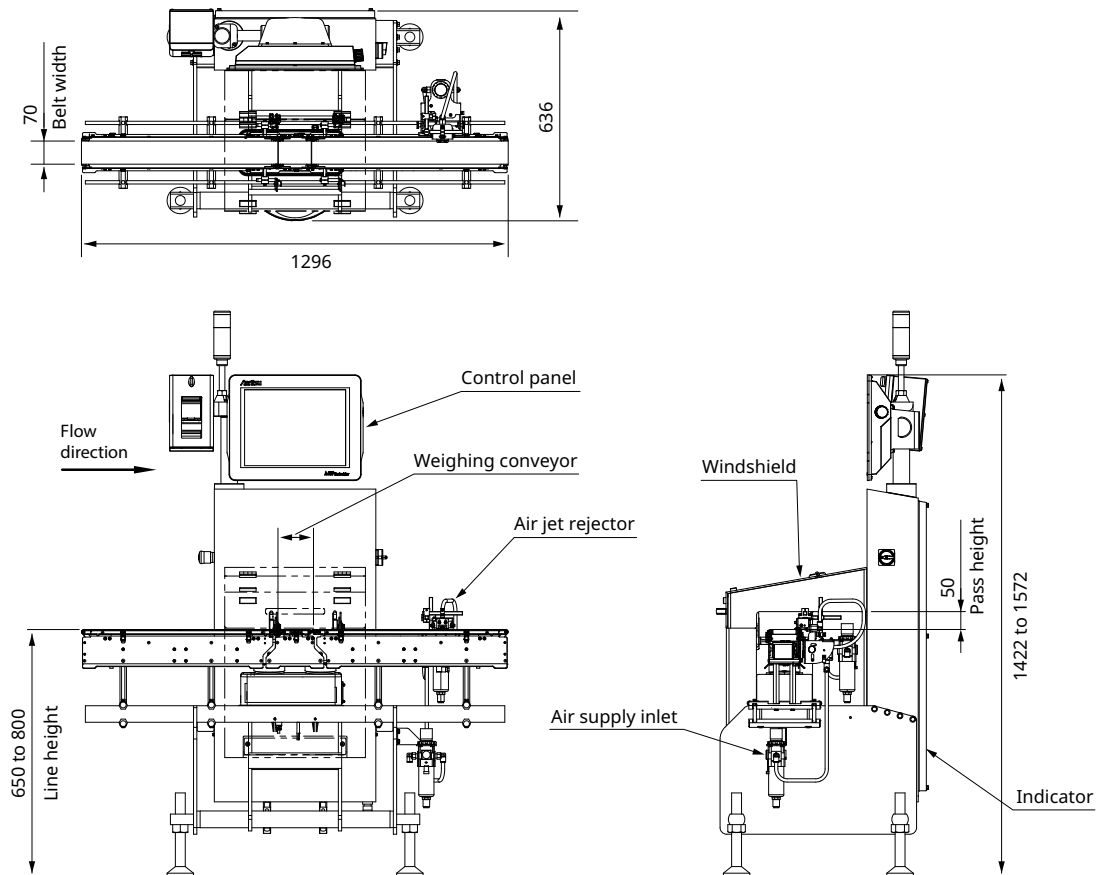
New digital force balance weigh cell with 2.5x higher resolution than previous model



Easy tool-free conveyor/belt removal allows quick, simple cleaning and maintenance.



Large 15" HMI includes angle adjustment and intuitive user screens for easy operator settings



KWA7241APANN

Units: mm

SPECIFICATIONS

▪ Standard ○ Optional

DESIGN/FORMAT					
Checkweigher Model	KAW7241APANN	KAW7242APANN	KAW72413APANN	KAW7244APANN	KAW7245APANN
Dimensions (mm)	1296 L x 636 W	1316 L x 636 W	1346 L x 636 W	1396 L x 636 W	1466 L x 636 W
Weigh Cell Type	Force balance (electromagnetic)				
Scale Resolution	0.002g				
Weight Range	1.2-660g				
Protection Class	IP54				
Standard Line Height	700-850mm				
Finish	Stainless steel				
Air Jet Rejector	•				
Windshield Cover	•				
MAXIMUM ACCURACY					
Accuracy @ 3 Sigma	±0.006g				
SPEEDS*					
Maximum Product Speed	1,000ppm	900ppm	720ppm	540ppm	400ppm
Belt Speed	10-180m/min		10-165m/min	10-132m/min	10-110m/min
PRODUCT SPECS					
Maximum Product Length	90mm	100mm	130mm	180mm	240mm
Maximum Product Width	70mm	100mm			
Maximum Product Weight	660g				
FEATURES					
Touchscreen	15" Standard				
8 Additional Inputs & Output	○				
Filler Feedback Filling Control	○				
SOFTWARE					
Full Statistics - 9 Standard Display Screens	•				
Product Setup Navigation	•				
Multi-lingual	•				
Mean Tracking & Alarm	○				
Multiple/Consecutive Reject Alarm	•				
OPC-UA or EtherNet/IP Gateway	○				
QUICCA Software	○				
Operation Check (HACCP audit)	•				
SANITARY FEATURES					
Tool-free Removable Belting	•				
Non-tubular, Open Frame Construction	•				
Angled Surfaces and Minimized Horizontal Surfaces	•				

*Maximum speeds are based on ideal conditions. Actual speeds depend on application specifics.
Specifications are subject to change without notice.



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

- 24/7 technical support
- Remote support
- Preventative maintenance
- HACCP performance
- Radiation safety

