



SSV SERIES CHECKWEIGHERS

Accurate
Reliable
Fully Featured
Compact Footprint

SSV
series

BEST COMBINATION OF PERFORMANCE & PRICE IN A COMPACT FOOTPRINT

Anritsu's SSV checkweighers deliver an ideal blend of accuracy and reliability in an extremely compact package. Their common interface with our x-rays and metal detectors simplifies usage across Anritsu equipment.

- ▶ **Accurate:** With accuracy as low as $\pm 0.01g$, quoted at 3σ at speeds up to 600 products/min, the SSV delivers top performance and productivity.
- ▶ **Reliable:** With eight generations and 90,000 installations worldwide since 1964, Anritsu checkweighers are engineered for decades of dependable use.
- ▶ **Fully Featured:** Anritsu checkweighers include easy-to-use touch screens, USB, Ethernet, programmable I/O, full statistics, and auto-learn wizard.
- ▶ **Compact Footprint:** Checkweighers start at just 545mm (21.5 inches) long, perfect for lines that are tight on space.

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.



Checkweighers are also available as combos, paired with Anritsu metal detectors.

STANDARD FEATURES

- Small footprint
- Open construction—easy to clean
- Tool-free belt removal
- Common software with all SSV models
- 9 display screens
- Auto-wizard product setup
- Guided operation
- 200 product presets
- Smart Measurement Function (SMF)
- Reporting, history logs and auditing
- Performance audit
- USB and Ethernet
- Free USB software upgrades

MODELS & SPECIFICATIONS

✓ Available – Not Available • Standard ○ Optional

FEATURE	SSV-h	SSV-i	SSV-f
DESIGN/FORMAT			
Force Balance High Accuracy	•	✓	–
Strain Gauge Standard Accuracy	–	✓	•
Scale Resolutions (g)	0.001, 0.01, 0.05	0.01, 0.02, 0.05, 0.1, 0.2, 1.0	0.05, 0.1, 0.5, 1.0, 2.0
Weight Ranges (g)	100, 600, 3000	600, 1200, 3000, 15000	600, 3000, 6000, 15000, 25000
Environment	IP30	IP66	IP30
Finish	Painted - Stainless Steel optional	Stainless Steel	Painted - Stainless Steel optional
MAXIMUM ACCURACIES			
@ 3 Sigma (+/- g)	0.01, 0.015, 0.1	0.1, 0.2, 0.5, 2.0	0.2, 0.5, 1.5, 2.0
MAXIMUM SPEEDS			
PPM	220 to 600	50 to 330	40 to 400
m/min	15 to 120	5 to 97	5 to 120
WEIGHABLE PRODUCT SIZES			
Length (mm)	46 to 450	60 to 600	46 to 600
Width (mm)	20 to 350	20 to 350	20 to 450
Height (mm)	5 to 450	5 to 450	5 to 600
TECHNOLOGY			
SMF - Smart Measurement Function for Improved OEE	•	•	•
Temperature Compensation	•	•	•
Anritsu Proprietary Weigh Cell Design	•	•	•
FEATURES			
Touchscreen	8.5" Standard	8.5" Standard	8.5" 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	•	•	•
QuiCCA Support	•	•	•
Operation Check (HACCP audit)	•	•	•
SANITARY FEATURES			
Tool-free Removable Belting	•	•	•
Tool-free Removable Conveyor	•	•	•
Clean Design with Easy Access	•	•	•

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

FULL SOLUTION PROVIDER

