



# THE ANRITSU ADVANTAGE CHECKWEIGHERS

**The best combination of performance and price in a compact footprint**

*Anritsu SSV checkweighers deliver an ideal blend of accuracy and reliability in an affordable, compact package.*

## ■ PERFORMANCE

A checkweigher company since 1964, Anritsu's technology derives from over a century years of electronics expertise.

### **No generic quotes!**

Quotes are based on line-specific data with 3-sigma accuracy.

## ■ ROI: REDUCE GIVEAWAY

### **What is 1.0g or even 0.1g worth?**

Get an almost immediate return on purchase cost by reducing product giveaway.

### **Automatic Fill Adjustment (opt.)**

Trend Control provides closed-loop feedback to the filler to mitigate giveaway in real time.

### **Manual Fill Adjustment**

The checkweigher Statistics and X-bar screens show giveaway statistics and weight trends, allowing users to manually adjust filling.

## ■ WEIGH CELL CHOICES

Strain gauge weigh cells are suitable for most applications. Anritsu also offers electromagnetic force balance for applications that demand extreme accuracy and/or speed.

### ■ **Strain gauge:**

- Accuracy to  $\pm 0.2g$  at  $3\sigma$
- Speed to 400 ppm
- Max weight 25,000g

### ■ **Force balance:**

- Accuracy to  $\pm 0.01g$  at  $3\sigma$
- Speed to 600 ppm
- Max weight 3,000g
- Best vibration resistance

## ■ 9 DISPLAY SCREENS

Nine display screens are just a click away, providing immediate access to real-time monitoring (product count, reject count, total weight), total piece counts, trending, statistics, histogram, and weight results visualization.

## ■ COMPACT SIZE

Anritsu's design philosophy demands top performance in the most space-efficient formats. With footprints as small as 545mm (21") long, Anritsu checkweighers can fit into nearly any production line.

## ■ FULLY FEATURED

- Tool-free, quick & easy conveyor/belt removal
- IP30 or IP66
- Color touchscreen HMI
- Ethernet, USB export, programmable I/O
- Complete stats & reports
- Product setup wizard
- On-screen troubleshooting
- Common interface with other Anritsu product lines
- Available wind shields to protect against air currents
- 21 CFR Part 11 capable

## ■ RELIABILITY

In-house design and manufacture for all critical hardware, ensures minimal risk of obsolescence.

- Eight generations of checkweigher development
- 100,000+ installations worldwide
- 2,900+ made annually
- Only 8% of service calls are for on-demand break/fix
- 100% flash system with on-board product backup

## ■ DATA & NETWORKING

Designed for the Industry 4.0 era, Anritsu equipment can provide data to MES/SCADA systems over common networking protocols.

- Export inspection and machine data to USB.
- QUICCA3 (opt.) monitor, analyze, and report
- EtherNet/IP, OPC UA/DA (opt.)

## ■ SMF

Smart Measurement Function (SMF) is Anritsu's proprietary technology that balances accuracy against false rejects, and can substantially improve yields. It's particularly useful for applications that can have two products on the weigh table simultaneously.



## ■ COMBINATION SYSTEMS

Get a checkweigher and metal detector in the same small footprint as a checkweigher, with a single integrated HMI.

## ■ SERVICE & SUPPORT

The expanding **Performance360** service & support offerings keep your production line running at peak efficiency. Anritsu's core focus is to deliver a Positive Anritsu Customer Experience (PACE), giving our customers industry-leading response times and free phone-based technical assistance.

- 24/7 support line
- Free phone support
- Average on-site response: Under 24 hours
- Regional cross-trained techs
- Next-day available parts delivery
- Common hardware platforms ensure parts availability
- Free software upgrades
- Training: HACCP Safety Validation, Certified Champion
- Remote Support

