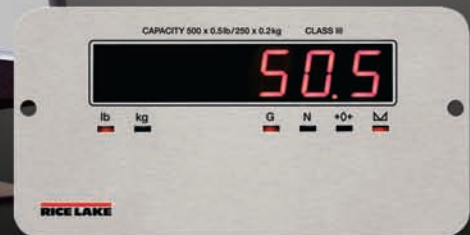


# AVIATION WEIGHING SOLUTIONS

TRACER® AV/AVi



**RICE LAKE**<sup>TM</sup>  
WEIGHING SYSTEMS

Commitment Beyond Measurement®

[www.ricelake.com](http://www.ricelake.com)



## ATTN: Airlines Capture 100% of Overweight

Overweight bags have a significant impact on revenue. When check-in lines are long, airlines are forced to avoid passenger delays. Ensure that 100% of the potential lost revenue is being captured in baggage handling in over 30 years ... The Tracer® Aviation Baggage Weighing System by Rice Lake's legendary commitment to service, selection and speed.

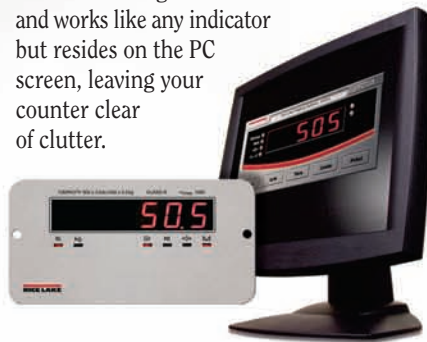
### Global Service Provider Network

Rice Lake is the only weighing equipment manufacturer with more than 2,300 factory-trained independent scale distributors worldwide. Rice Lake allows you to choose a preferred service provider for consultation, installation, training and aftermarket support.



**Tracer AVi allows you to set weight limits, receive proactive alerts and monitor your entire scale system on your network.**

Tracer AVi is an intelligent weighing system with an innovative software program. Baggage weight is conveniently displayed on the agent's screen, as well as the customer's bagwell display. You set weight limits and when those limits are exceeded, the agent screen flashes. The virtual weight indicator looks and works like any indicator but resides on the PC screen, leaving your counter clear of clutter.



In addition to indicating weight, Tracer AVi reports scale performance and can be connected to your central server, where you can remotely and proactively monitor the entire scale system. Tracer AVi can also send prompts when scale service or calibration is due.

**Tracer AV sends a flashing pro-active alert to bagwell display when preset weight limits are exceeded.**

Tracer AV combines a sleek two-button keypad, to select pounds or kilograms and re-zero, with the most durable stainless steel bagwell display. The simple-to-install bagwell display has large, bright LED characters and the rugged piezo keypad will endure years of busy check-in counter use.

### Instrumentation Tailored to Carrier Needs

Tracer AV components consist of a CPU box, bagwell display and 2-button keypad; with three configuration options.



Bagwell Display and Agent Keypad



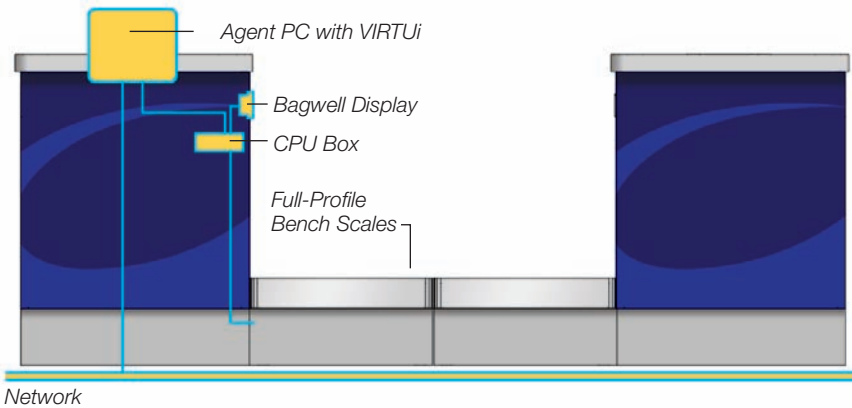
Both Tracer AVi and Tracer AV are certified NTEP legal-for-trade and ready to install and capture 100% of your overweight baggage revenue.



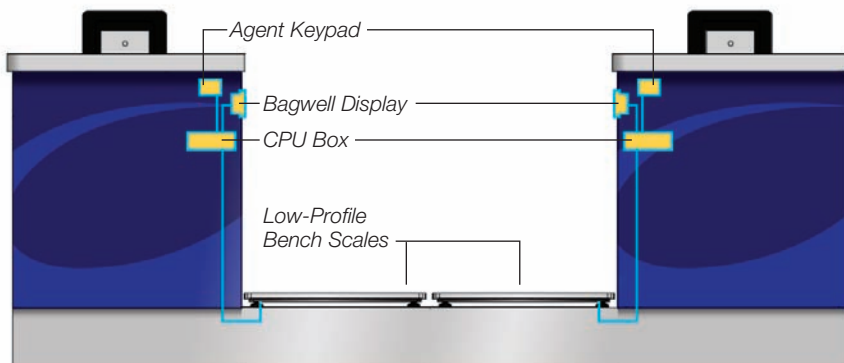
# ght Baggage Revenue — *intelligently.*

e backed up, overweight bags are often overlooked  
being captured by installing the most significant advancement  
g System. It's the only aviation weighing system backed

## Tracer AVi Single Configuration



## Tracer AV Double/Double Configuration



**Curbside check-in portable aviation scales are available in a wide range of styles and sizes.**

We offer custom sizes and quick turnaround times. Several styles are available including low- and full-profile, and portable styles with wheels. Portable scales can be purchased with optional DC indicators. Rice Lake scales are precise, durable and easy to install.



*From low-profile to full-profile, Rice Lake bench scales are easily customized to fit existing bagwells and floor plans.*

# AVIATION WEIGHING SOLUTIONS TRACER® AV/AVi

## Tracer® AVi Specifications

### POWER

Line Voltage	115 or 230VAC
Frequency	50 or 60Hz

### ANALOG SPECIFICATIONS

Excitation Voltage	+4VDC (single-sided)
Analog Signal Input Range	-2mV/V to +6mV/V
Measurement Rate	15 measurements/sec



PC Screen with VIRTUI

### SERIAL COMMUNICATIONS

Comm Port	Full Duplex RS-232
Display Ports	Simplex RS-232
Both Ports	19200 bps; 8 data bits, no parity

### OPERATOR INTERFACE

VIRTUI™ Software VIRTUI is a Windows®-based desktop application

### CUSTOMER INTERFACE

Bagwell Display	6-digit LED display, 7-segment, .8in (44.5mm) digits
LED Annunciators	Gross, net, center of zero, standstill, lb

### ENVIRONMENTAL

Operating Temperature	-10 to +40°C (14 to 104°F) (legal)
Storage Temperature	-10 to +70°C (14 to 158°F)
Humidity	0-95% relative humidity

### DIMENSIONS

Bagwell Display	7.5in x 4.0in x 0.85in (19cm x 10.2cm x 2.1cm)
CPU Box	8in x 6in x 3.5in (20.3cm x 15.2cm x 8.9cm)

### TRACER AVi CONFIGURATIONS

Single	One bagwell display
Double	Two bagwell displays

## Scale Specifications

Capacity	Up to 600 lbs
Resolution	5,000 divisions
Platform size	Up to 36in x 36in (1296in <sup>2</sup> ) 91.4cm x 91.4cm (3291.8cm <sup>2</sup> )
Platform material	Stainless steel
Frame	Mild or stainless steel

Custom sizes and capacities available with a quick turnaround. Heavy-duty construction provides ultimate durability, sensitivity and long life for all degrees of airport traffic.



## Approvals



Your Rice Lake Weighing Systems distributor is:

## Tracer® AV Specifications

### POWER

Line Voltage	115 or 230VAC
Frequency	50 or 60Hz

### ANALOG SPECIFICATIONS

Excitation Voltage	+5VDC (single-sided)
Analog Signal Input Range	-0.5mV/V to +4.5mV/V
Measurement Rate	Up to 60 measurements/sec



Display and Keypad

### SERIAL COMMUNICATIONS

Comm Port	Full duplex RS-232
Display Ports	Simplex RS-232
Both Ports	38400, 19200, 9600, 4800, 2400, 1200, 600, 300 bps; 7 or 8 data bits: even, odd or no parity

### OPERATOR/CUSTOMER INTERFACE

Bagwell Display	6-digit LED display, 7-segment, .8in (44.5mm) digits
LED Annunciators	Gross, net, center of zero, standstill, lb
Keypad	Two-button keypad

### ENVIRONMENTAL

Operating Temperature	-10 to +40°C (14 to 104°F) (legal)
Storage Temperature	-10 to +70°C (14 to 158°F)
Humidity	0-95% relative humidity

### DIMENSIONS

Bagwell Display	7.5in x 4.0in x 0.85in (19cm x 10.2cm x 2.1cm)
Keypad	4.0in x 2.5in x 1.3in (10.2cm x 6.3cm x 3.3cm)
CPU Box	10in x 5in x 2in (25.4cm x 12.7cm x 5cm)

### TRACER AV CONFIGURATIONS

Single/Single	One keypad and one display
Single/Double	One keypad and two displays
Double/Double	Two keypads and two displays

## Tracer® AV/AVi Approvals



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Specifications subject to change without notice