

# JETWEIGH & ROAD RUNNER

## THE AIR GUARDIAN

The Air Guardian Weigh Platform provides a unique capability to configure weighing systems to meet specific weighing applications. The platforms can be interconnected in 3, 4, 5, and 6 platform systems to weigh aircraft with different types of wheel configurations. The systems come with a Recharger J-Box that allows the individual platform to be interconnected and obtain individual wheel weights or the total of all wheel weights on any platform within the system. Battery operation or 12 Volts DC allows the platform to be use for remote weighing applications. Each platform has its own indicator that is integrated into the carrying handle. The light weight and low profile platform makes it easy to roll on and off the platforms without adding undue stress to the landing gear.

### Air Guardian Features

- 30,000 lbs. capacity per Platform
- Easy to operate with integrated indicator in handle
- lbs. or kg readout selectable
- Weight shown in 1, 10 or 20 lbs. graduations
- Light weight 36 lbs.
- Low Profile 1.5" high with Ramp Ends
- Operating temperature range + 14°F to 120°F
- Operates on internal batteries for 8 hours
- Operates on 12 Volts DC with Recharger J-Box
- Operates on 115 / 230 Volts AC, 50-60Hz with Recharger J-Box and AC Line Adapter



Weight data is displayed on an easy-to-read alpha-numeric liquid crystal display (LCD) with a backlight for night-time operation. The Air Guardian is extremely rugged and survives accidental aircraft tire overrun at all points including the weight display area. Each platform can weigh up to 30,000 pounds and displays weight in 1 lb. graduations.

### Upgrade Program for JetWeigh Aircraft Weighing Systems

We at Revere Transducers continually improve the functions, features and performance of our aircraft weighing products. For minimal investment you can upgrade your existing system and gain the latest performance and digital technology. For more information about our upgrade program contact please contact our Aircraft Customer Service Representative who will provide with all the information and a quotation to upgrade your system.

### Calibration and Repair Service

We maintain a state of the art calibration and service center located in Tustin, California. Our service center is staffed with trained technicians who are experienced on all generations of JetWeigh and Road Runner aircraft kits combined with spare parts stock for fast calibration and repair. We offer Fast Track calibration and repair to support AOG or other quick turn situations.

**SI TECHNOLOGIES**®



**INCREASE PRODUCTIVITY!**  
**When it comes to aircraft CG weightings**  
**- you want to use the best tools in the industry ....**  
**Jetweigh & Road Runner !**

**JETWEIGH & ROAD RUNNER**

**SI TECHNOLOGIES**®

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## INCREASE PRODUCTIVITY!

**When it comes to aircraft CG weighments - you want to use the best tools in the industry ..... JetWeigh & Road Runner !**

For over 35 years, SI has been a global leader in onboard scale products. Initial products primarily served the forestry, agricultural and construction industries. Approximately, 10 years ago the company began developing a complete line of onboard scales for the waste industry. Today SI offers the waste industry, the broadest and most comprehensive product line for vehicle weight and route management. SI Route Man and Trojan system. Further, with SI products, waste operations can chose among a range of competitively priced products to properly match their investment with their operational needs.

### THE JETWEIGH

JetWeigh Aircraft Weighing Systems have the latest digital technology combined with software enhancements and stainless steel hermetically sealed load cells that make aircraft weighing easier, faster and more accurate than ever before. Our latest generation display computer incorporates the power of the microprocessor and customer software to provide more specific performance, functions and features specifically for aircraft weighing. Enhanced software has replaced many manual functions and adjustments, reducing the possibility of human error when calculating center of gravity or recording data including but not limited to three different weigh modes for various environments and the capability to reconfigure the load cell arrangement without disconnecting the load cells. The digital computer has the latest integrated flash memory technology for storing weighments which can later be recalled from history files, a built in library of over 200 different aircraft types and characteristics, and back-up protection to prevent loss of data in the event of a power failure. The JetWeigh Aircraft Weighing System is world renown as the leader in the state of the art technology for aircraft CG weighing.

### JetWeigh Features

- 15,000 to 600,000 lbs. capacity
- Accuracy of 0.1% of applied load or  $\pm 0.2\%$  of channel capacity, whichever is greater
- Simultaneous readings of all weights
- Total weight indication eliminates manual errors
- Display prompts operator in weighing sequence
- RS-232 interface to PC for data storage
- Library of 200 aircraft types and characteristics
- Automatic latitude weight correction
- Operates on 10 to 32 Volts DC or 115/230 Volts AC
- Stainless steel hermetically sealed load cells
- Operating temperature range + 14°F to 120°F
- Portable storage and transportation case



### THE ROAD RUNNER 3 OR 4 PLATFORM WHEEL WEIGHER

The Road Runner 3 and 4 Platform Wheel Weigher Systems are ideal for weighing light aircraft or helicopter after retrofitting new equipment. The easy to use Full Function indicator provides both individual wheel weight and total aircraft weight. Color coded cables and indicator connectors make it quick and easy to set-up the system and eliminate errors. The platforms are cast aluminum with non-slip surface combine with load cells designed to achieve accurate weighments.

### Road Runner 3 or 4 Platform Wheel Weigher Systems Features

- 7,500 to 60,000 lbs. capacity
- Accuracy of 0.1% of applied load or  $\pm 0.2\%$  of channel capacity, whichever is greater
- 1 to 4 Channels of input for weighments
- Operates on 10 to 32 Volts DC or 115 / 230 Volts AC
- RS-232 for PC Data Storage
- Cast Aluminum Platform with Non-Slip Surface
- Stainless Steel Load Cells
- Operating temperature range + 14°F to 120°F



The Road Runner Wheel Weigher System provides fast, accurate weight readings for a variety of light to medium applications. Each system is designed for easy transportation and quick setup in a matter of minutes. Using the digital indicator, the operator can display the weight of each pad individually or the sum of any combination of pads. Options for the system include an external battery charger and an external printer.

### THE ROAD RUNNER JACK POINT

The Road Runner Jack Point Weigher Systems are ideal for weighing light aircraft or helicopter after retrofitting new equipment. The easy to use Full Function indicator provides both individual wheel weight and total aircraft weight. Color coded cables and indicator connectors make it quick and easy to set-up the system and eliminate errors. This system provides easy operation and accurate weighments.

### Road Runner Jack Point Weighing Systems Features

- 15,000 to 400,000 lbs. capacity
- Accuracy of 0.1% of applied load or  $\pm 0.2\%$  of channel capacity, whichever is greater
- 1 to 4 Channels of input for weighments
- Operates on 10 to 32 Volts DC or 115 / 230 Volts AC
- RS-232 for PC Data Storage
- Stainless Steel Load Cells
- Operating temperature range + 14°F to 120°F
- Roll-around storage and transportation case



The Road Runner Jack Point weighing system uses precision load cells that fit on top of existing aircraft jacks. The entire system is color-coded for easy setup and use, and comes in a convenient high-strength plastic roll-around storage case.