PRECISION AIRCRAFT SCALES FOR ACCURATE WEIGHT & BALANCE

Checks aircraft weight and balance after modifications or fitting of new accessories. Flight safety is improved by periodic weighing to verify weight and balance is within limits. Simply roll the aircraft up the ramps onto the scales or jack the wheels and slide the pads under tires. A single high performance strain gauge load cell is in each pad. Temperature compensation prevents zero shift or sensitivity changes. Weighing pads, indicator or cables are color coded for easy match up. Include one 3 channel indicator, three colored cables, one 110V battery charger cable, three ramps, and six tire stops. Also includes a case.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-16711</td>
<td>2,500 lbs. per pad</td>
<td>$6,583.00</td>
</tr>
<tr>
<td>12-16715</td>
<td>6,000 lbs. per pad</td>
<td>$7,479.00</td>
</tr>
<tr>
<td>12-16721</td>
<td>10,000 lbs. per pad</td>
<td>$8,826.00</td>
</tr>
<tr>
<td>12-16725</td>
<td>15,000 lbs. per pad</td>
<td>$8,921.00</td>
</tr>
</tbody>
</table>

OPTIONS

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-16730</td>
<td>Extra cable, colored</td>
<td>$365.95</td>
</tr>
<tr>
<td>12-16735</td>
<td>Extra ramps, small, set of 3</td>
<td>$298.95</td>
</tr>
<tr>
<td>12-16740</td>
<td>Extra ramps, large, set of 3</td>
<td>$656.90</td>
</tr>
<tr>
<td>12-16745</td>
<td>Extra tire stops (chocks)</td>
<td>$54.90</td>
</tr>
<tr>
<td>12-16750</td>
<td>220V Battery Charger Cable for overseas</td>
<td>$541.00</td>
</tr>
</tbody>
</table>

The Aircraft Wireless Weighing Kit is the highly portable weighing device for small to medium sized aircraft. Ideal for obtaining weight from 3 points under the aircraft to properly determine CG ratios. Featuring standard capacities to 22,000 lbs (greater capacities available), this device will be a welcomed addition to your aircraft's safety or limited airport.

Specifications:
- Load Cell Model: WJSD-W-5000
- Wireless Range: 50 ft.
- Capacities: 5 ton/sensor
- Maximum Division: 1 kg
- Maximum Tire: 4,000 kg
- Built-In Rechargeable Battery
- AC Adapter

Part No. 12-02608...$3,995.00

TIRE BEAD BREAKER

Once the tire & wheel have been removed from the airplane, the air is let out of the tire. The “Tire Bead Breaker” is used to break the bead or bond between tire and wheel. The “TBB” lets you safely break this bead almost without effort & with- out damaging the expensive cast wheels. One broken wheel half can easily cost more than the “Tire Bead Breaker”! The “Tire Bead Breaker” is designed to fit tires as small as a 14" and small as large as tires found on large, corporate cabin planes. Can be used on both tube and tubeless tires.

P/N 12-16790........$145.85

TIRE BEAD BREAKER

The universal design of this tire bead breaker accommodate tube type and tubeless tires. It is easily adjustable for a wide range of tire sizes up to as large as tires for Twin Beech and Aero Commanders. Features all steel construction.

P/N 13-02360........$235.95

VALVE CORE REMOVAL TOOL

Boxell Aerospace 960RB Safe Core Valve Tool. Aircraft Tire Valve Core Removal Tool. Used for rapid and safe tire deflation. Tool threads on valve stem. Releases and traps the valve core within the tool but exhausts the air through ports. Prevents Injury to Technician and FOD (stops the valve core from becoming a missile). All exhausts away from technician. Fits all standard aircraft tire schrader valves (equivalent to US Automotive valve stem). 100% Lifetime Warranty. Made In the USA.

P/N 12-03428........$29.50

ACCULAGE PROFESSIONAL TIUE GAUGE

This very accurate bourdon tube tire gauge offers precision pressure control and a rugged steel case with rubber shock-absorbing cover. It comes complete with a 12" long flexible braided hose, a bleeder valve, and stop hand. It is easy to read the tire gauge on this 2" gauge with 1 psi markings and 60 lb. range. Excellent for use on aircraft tires as well as cars and trucks.

P/N 13-00437 ........$16.85

TIRE PRESSURE MONITOR SYSTEM

With the flip of a switch, this battery operated, hand held unit, displays the actual tire pressure and temperature. Small removable electronic valve sensors transmit pressure/temperature to the LCD monitor within 25-250 feet of the aircraft. The sensors can be easily removed when inflating the air to the tires, and when placing the sensors back on the valve stems, will send the new pressure readings to the LCD monitor. These sensors replace the standard valve caps and stay on the tires during flight. Pressure range 0 to 80 PSI. Temperature range -50 Centigrade to 145 Centigrade. The monitor also has an alarm setting for high or low pressure. The battery has an average life of two years. The product is warranted for 12 months from the date of purchase. Only rated to flight level 30. Not FAA Approved. Installation on certificated aircraft requires FAA Form 337.

<table>
<thead>
<tr>
<th>PSI Range</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-60</td>
<td>$345.00</td>
</tr>
<tr>
<td>0-140</td>
<td>$431.00</td>
</tr>
</tbody>
</table>

TIRE DOG

The Wireless Tire Pressure/Temperature Monitoring System for Trucks, Trailers, and Motor Homes. The monitoring system can measure real time tire pressure and tire temperature while the vehicle is either standing or in action. The tire pressure range is 0 to 180 psi. It will support 4 tires up to 22 tires. Installation can be accomplished by the owner/operator of the vehicle or trailer. Depending on the distance to tires or the vehicle type, a booster relay may be required. An adjustable swivel mounting bracket allows the monitor to be mounted on the dash or windshield. All items of the system are battery operated with a life span of 12 to 24 months depending on use. The system can be transferred to other vehicles if desired. The conceptual drawing displays the monitoring system up to 10 tires, by adding more sensors and relays, the system will expand up to 22 tires. The system is designed to work with single or dual axle tires.

P/N 12-04849...$299.00

Tire Dog Sensor

P/N 12-04850...$50.00

Tire Dog Wireless Relay

P/N 12-04851...$75.00

ANALOG TIRE GAUGE

Industry standards permit aircraft tires to lose as much as 1% of their pressure each day, and even mild under-inflation can allow temperatures to rise exponentially, sometimes resulting in heat-induced failures even while taxing, company officials note. Under-inflation can cause poor tracking and landings or even total failure of the tire or the wheel. Under-inflation lengthens the takeoff roll and reduces the brakes’ predictability and effectiveness. Tool Testing Lab’s backlit digital gauge reads in PSI, InHg, Oz, sqIn, sqCm, KPa, and Bar with 1/10th precision and as fine as 0.1PSI resolution. It also holds peak readings, and features a built-in bleeder valve. Features: 300 PSI gauge, Accuracy 1%

Full Scale 300 PSI Rated Hose Rubber Boot, Dual Foot Chick, Swivel Footing on Gauge

0-300 PSI..........................$109.85
0-160 PSI..........................$109.75

DIGITAL TIRE GAUGE

300 PSI Gauge, Accuracy ± 1% of Full Scale, 4 Digit Display - Shows pressure in tenths of PSI 300 PSI Rated Hose Dual Foot Chuck (Other Chucks Available), Swivel Fitting on Chuck, Backlight Button for Low Light Conditions, Zero Button Reads in PSI, Bar, KPa and 5 Others Peak Hold Reading Manual and Auto Shutoff, Uses two AAA Batteries (2000 Hrs Usage Typical) Pressure Bleeder Valve, Storage Case, Fresh Certification

P/N 12-02638...$269.50
P/N 12-03345...$269.50

DIGITAL TIRE GAUGE KIT

300 PSI Gauge Accuracy ± 1% of Full Scale. 4 Digit Display - Shows pressure in tenths of PSI 300 PSI Rated Hose Quick Disconnect, Protective Rubber Boot, Swivel Fitting on Chuck, Backlight Button for Low Light Conditions, Zero Button Reads in PSI, Bar, KPa and 5 Others, Peak Hold Reading, Manual and Auto Shutoff. Uses two AAA Batteries (2000 Hrs Usage Typical) Pressure Bleeder Valve, Storage Case, Fresh Certification.

P/N 12-02639...$325.00