

AC30-60 High-Capacity Aircraft Scales

Universal Platform Scale for Military, Commercial, Narrow Body & Wide Body Aircraft



INTRINSICALLY
SAFE CERTIFIED



Proven Repeatability & Durability

With over two decades of experience, the **AC30-60** continues to provide the aviation industry the ability to accurately and quickly weigh even the largest aircraft in the fleet. The fully electronic shear beam load cell system is optimized to mitigate the effects of side or rotational forces while delivering accurate and repeatable results through the entire range of capacity.

Incorporating NIST/OIML certified load cells into an **OIML certified** scale, the AC30-60 delivers performance utilized by airframe suppliers. Accuracy and ease of use is improved with on board diagnostics continuously monitoring the status of the scale, with temperature compensation, latitude/altitude correction and auto leveling providing stable readings. Measurements are made with an easy to read 1" (25mm) high LCD with back light or via wireless RFX™ technology.

The highly efficient circuitry allows for up to 300 hours of continuous use on commercially available alkaline batteries which virtually eliminate the need to charge your scales.



AC30-60 Universal Platform Scales

**Fully Integrated
RFX™ Wireless
Weighing Technology**

- Up to 80,000lb (40,000kg) Capacity per Scale Pad
- Accuracy of $\pm 0.1\%$
- Fully Electronic Shear Beam Load Cells
- 300 Hours Battery Life
- No External Antenna

AC30-60 High-Capacity Aircraft Scales

Expand your data gathering and processing capabilities by using built-in wireless communication



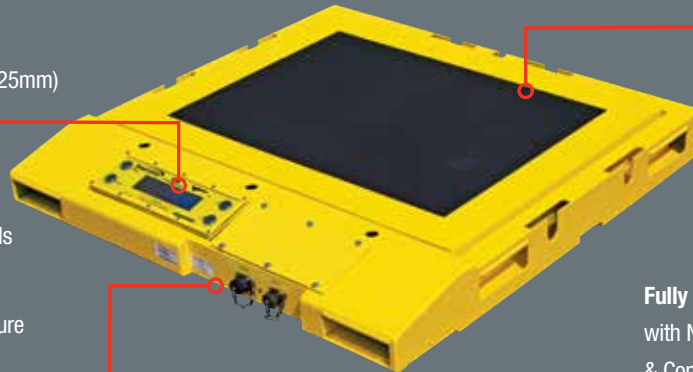
AC30-60 Features

Easy Viewing of Weights Via 1" (25mm) High LCD with Auto Back Light

On-board Diagnostics
Messages & Alerts Regarding Performance of Specific Load Cells

Automated Corrections
Improve Accuracy with Temperature Compensation, Auto Leveling, & Latitude/Altitude Correction

Optimal Linearity
Multi-point Calibration via Direct Connection of Circuitry to Load Cells
Eliminates Need for Summing Boards



Fully Electronic, Self-contained, Temperature Compensated Load Cells
Eliminates Leveling, Warmup & Leaks Associated with Hydraulically Actuated Load Cells

300-Hour Run Time Using Alkaline Batteries which Eliminates Manual Recharging

Fully Integrated Wireless Communication with No External Antennas for Remote Viewing & Control Up to 300 ft (90m) Line of Sight

Intrinsically Safe Certified to Prevent Ignition when Fuel or Fumes are Present



OIML Certified to ensure accuracy using NIST/OIML certified components

AC30-60 Specifications

Capacity	30,000lb (15,000kg), 60,000lb (30,000kg), 80,000lb (40,000kg)
Platform Size (L x W)	30" x 24" (762mm x 610mm) Active Weighing Surface
Graduation	User Selectable (lb or kg)
Accuracy	± 0.1% of Reading*

*Overall performance may be affected by graduation size, capacity, and calibration parameters

iACWeigh® App by Intercomp & iAWBS by Lockheed Martin

Simplify Aircraft Weighing & Data Collection with Intercomp's Multi-Featured App for iPad®

- Free App from App Store (Allows for Manual Entry)
- Communicate & Control Scales with RFX-WiFi Converter (Sold Separately)
- Converter Provides Direct Communication with Lockheed Martin iAWBS
- Calculate CG—Save, Review, Export & Email Weighing Records



iPad® not included



ACWeigh® Software by Intercomp | Weights Can be Read Automatically via the Optional USB Wireless Node

Full Function Software for Inventory, Reporting & Storage of All Weight & Balance Data

- Customize with Procedures, Layouts, Inventory Check-list, Weighing Records, & Calibration Data
- Formatted in MS Excel®
- Ideal for Simultaneous View & Control of Large Number of Scales or Monitoring Weight over Long Periods of Time



Laptop not included

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