AC30-60™ High-Capacity Aircraft Scales

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

GAUGE SENSE

RFX WIRELESS WEIGHING

Ex
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. Intercomp's GaugeSense™ technology includes fully-electronic shear beam load cells with state-of-the-art strain gauge load sensing and electronics. These mitigate the effects of side and rotational forces, and load cells are linearized to deliver 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" (25 mm) high LCD with back light or via wireless RFX™ technology.

Commercially-available alkaline batteries power the highly-efficient intrinsically safe circuitry up to 300 hours, eliminating the need to charge your scales.

intercompcompany.com

Intercomp®
advanced weighing technology . . . by any measure
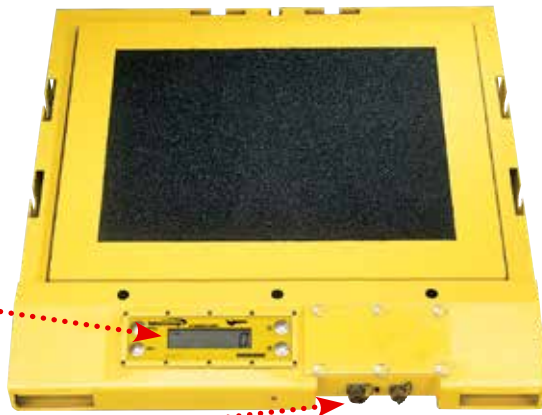
AC30-60™ High-Capacity Aircraft Scales

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

Ensure Accuracy using NIST/OIML Certified Components

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

Up to 300-Hour Run Time Using Alkaline Batteries which Eliminate Manual Recharging

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

On-Board Diagnostics Provides Error Messages & Alerts User to Changes in Performance of Specific Load Cells

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

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

CAPACITY	30,000 lb (15,000 kg), 60,000 lb (30,000 kg), 80,000 lb (40,000 kg)
PLATFORM SIZE	30" x 24" (762 x 610 mm) 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

Simplify the Aviation Weighing Process...

Laptop not Included

iACWeigh® App

Intercomp's Versatile App for iPad®:

- Free App from App Store (Allows Manual Entry)
- Communicate & Control Scales with RFX™/WiFi Module *(Sold Separately)*
- Bundled Accessories Available with iPad®, Module & Printer (with Module)
- Calculates Center of Gravity
- Save, Review, Export & Email Weight Records
- Zero Scales Remotely
- Converter Communicates Directly with AWBS App by Lockheed Martin

ACWeigh® Software

Fully-Featured Software to Meet Your Requirements:

- Ideal for Multiple Scale or Aircraft Configurations When Monitoring Weight Over a Long Period of Time
- Handle Weighing Procedures, Inventory Adjustments, Calibration Data of Scales, Aircraft Type, Registration, Non-Level Weighing & Rotation of Equipment
- Built-In & Custom Layouts
- Export Data into Excel Spreadsheets
- Weights Can be Read Automatically via the USB Wireless Node

Specifications subject to change without notice.

UKCA CE **ISO 9001:2015** Registered

Made in U.S.A.

Printed in the U.S.A.   700655