

Jack Weigh Kit™

Intercomp's Jack Weigh Kit comes complete with the AC100 CPU, JW load cells, interconnect cables, jack and a/c adapters, battery charger, manuals and MIL-SPEC 810D carrying case to fully protect and transport the system.

A leveling kit complete with all accessories is available as an option. Intercomp also manufactures a complete line of calibration systems traceable to the National Institute of Standards and Technology.

Each Intercomp Jack Weigh Kit is designed and tested to meet the stringent United States Air Force specifications for accuracy, reliability, serviceability and performance. This design



criteria, combined with proven field performance, ensures that the Jack Weigh Kit is the industry leader for aircraft weighing

systems. With its combination of cells and capacities, the Jack Weigh Kit can weigh any aircraft in the world.

Jack Weigh Kit™ Features

- Jumbo size 2.6" high LCD screen with green back light for low light visibility
- .5" high characters - 4 x 20 screen
- Adjustable viewing angle
- Water and oil tight control panel
- lbs / kg selectable readout
- Self-diagnostics check
- Operates on all power source 12VDC, 24VDC, 120/220VAC
- Facility for latitude and gravity correction
- Center of gravity computation - input of arm lengths automatically computes c.g.
- Gross, net and tare weight functions
- Shows groups of weights for cradle weighing
- Auto zero tracking
- Accuracy of $\pm 0.1\%$ full range or $\pm 0.02\%$ of channel capacity
- Operating temperature 14°F to 122°F/10°C to 50°C
- Storage temperature -40°F to 170°F/-40°C to 75°C
- EMI/RFI protection
- Digital filtering - average of several internal weights gives steady readings for unstable, wind blown loads
- Input/Output: RS232, RS485 or 20mA for interface with computers
- Load cells are fully sealed to prevent environmental damage.
- All JW DOLC's and cables are interchangeable
 - no precalibrated channels
- Spare JW DOLC's and cables available with kit
- AC100 CPU displays up to 32 cells for measuring multiple weigh points during cradle operations
- Full print out of all functions
 - individual cell and total weight
 - net, tare and group weight
 - aircraft ID, date, time, user, location, kit serial#
 - calibration performance
 - center of gravity and arm length
 - MAC %