



General Electrodynamics Corporation

▶ BW2000

- ▶ HIGH CAPACITY (up to 100K lbs. capacity per load cell)
- ▶ SMART INDICATOR
- ▶ ACCURATE (+/-0.1% of applied load)

For more information call us at 800-551-6038

▶ BW2000 BRAINWEIGH2000 AIRCRAFT WEIGHING INNOVATION

The Brainweigh2000 Digital Load Cell Top-Of-Jack System is versatile yet simple to use giving you unparalleled confidence in your aircraft weighing program.

With more than 50 years of experience in the design, manufacture, and successful deployment of weighing equipment worldwide, GEC has developed one of the most advanced, most accurate, and most repeatable load cell systems available for aviation.

The Brainweigh uses digital signal transmission which is 250 times stronger than analog and eliminates interference from outside sources. Analog-to-digital conversions as well as calibrations are done at each individual load cell.

Additional larger or smaller capacity load cells can be added without an additional instrument or cables. Simply connect the new load cells to the existing cables and operate the system.

STRONGER LOAD CELLS

The load cell stem has also been strengthened and is thicker than any introduction point offered in the market. The added thickness further reduces the risk of damage to aircraft by virtually eliminating the possibility of shearing at the load cell base.

Upgradeable to BW2004 (Use wired kit as back-up)

SAFER DESIGN WITHOUT LOADING ERRORS

Having a fully temperature compensated "shear web" design, GEC load cells have been proven to negate the side loads induced by aircraft jacking points, both wing and axle. GEC has increased the radius and made the cup deeper for added safety and to further reduce the effects of side load. This feature has been incorporated in all GEC load cells to reduce the possibility of the aircraft jack point becoming separated from the load cell. Additionally, the ball cup is an integral part of the load cell and not pressed or threaded into the web, which can induce loading errors.



▶ GEC: Bringing Innovation To World Aviation

For nearly 54 years, GEC has supplied the industry with dependable weight and balance equipment worldwide. Moreover, GEC continues to improve equipment so that it is more efficient and less costly. The Brainweigh2000 uses digital signal transmission which is 250 times stronger than analog and eliminates interference from outside sources. Analog-to-digital conversions as well as calibrations are done at each individual load cell. GEC continues to lead the aircraft weighing equipment industry through innovation and attention to quality and value. Contact the factory for pricing and Specifications.

Patent numbers: 4,967,384; 4,826,308; 4,583,606

