



Load cells for every application.

P R E C I S E L Y .

DESIGN | MANUFACTURE | QUALITY

DIGI★STAR

P R E C I S E L Y

A total solution from concept to reality.

With decades of experience, development, and after-sales support, Digi-Star has developed long-lasting partnerships with original equipment manufacturers to install weighing and data collection systems on their agricultural equipment.

Digi-Star load cells fit a wide range of applications and specific requirements.



Robust polyurethane cable

-Heavy shielded cable offers maximum protection against RFI, EMI and lightning exposure, ideal for agricultural applications

Environmentally sealed electronic strain gauges

-All sensors are double sealed with proprietary components
-Developed for Digi-Star to protect against the elements and to ensure maximum dependability for long life

Easy field replacement

- Every load cell is pre-calibrated, no need to calibrate after field replacement

High quality manufacturing and reliability

- Years of experience with industry specific quality requirements

Differential and Shear Weigh Beams (DB & SB)

- Capacities from 1,500 to 30,000 lbs
- Especially designed for installation in frames or on axles
- Optional - temperature compensated load cells are available for applications requiring accurate measurement over varying temperatures



Differential and Shear Weigh Axles (DA & SA)

- Capacities from 3,500 to 50,000 lbs
- Especially designed for weight in axle constructions
- Same models are designed for use with brakes



Compression Transducers (CT)

- Capacities up to 50,000 lbs
- Standard temperature compensation
- Ideal for stationary or mobile applications with high capacity, such as feed mixers, grain carts, bio-mixers, silos and weighbridges



Weigh Beams

- Available in 16" 24", 33-1/2" and 44" lengths
- Capacity per beam from 1,650 or 3,300 lbs
- Especially designed for do-it-yourself mounting under platforms and animal weighing cages
- Self-leveling for uneven surfaces



Shear Beams (SB)

- Capacities up to 10,000 lbs
- Especially designed for compact installations, such as animal weighing, platform weighing and bio-mixer applications
- Self-leveling for uneven surfaces



Special Products

- Customer-specific design and development



99.9% accuracy with quality control testing on every load cell prior to shipping.



For more information about load cells visit digi-star.com or call 1-800-225-7695

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