



THE
GUARDIAN[®]
HYDRAULIC LOAD CELL
RETROFIT KITS



LEGAL FOR TRADE



These retrofit kits permit various Cardinal and other manufacturers' truck scales to be upgraded using Cardinal hydraulic load cells. The Guardian[®] load cells offer a high level of protection against many of the conditions that can adversely affect truck scale installations. Water, lightning, power surges, explosive areas, corrosion, shock loading, extreme temperature fluctuations and even rodents can cause scale problems, all at a cost to the owner. The Guardian[®] load cells provides a superior level of performance which protects the scale against these conditions.

HYDRAULIC LOAD CELL RETROFIT KITS



GUARDIAN® FEATURES



Immune to **LIGHTNING DAMAGE.**



WATER and **HEAVY WASHDOWN** reliability.



TRANSIENT VOLTAGE and **R.F.I.** resistant.



Protected against **RODENT DAMAGE.**



Your lowest possible **MAINTENANCE COST.**

Retrofit Kit Includes:

- SST Hydraulic Load Cells
- GHT Hydraulic Totalizer
- Copper Tubing (to place totalizer up to 20 ft. from edge of deck)
- Base Plates
- Leveling Bolts
- Anchor Bolts
- Load Buttons
- Load Plates
- Accessory Kit



MODEL	TONS CAPACITY	NO. OF MODULES	NO. OF LOAD CELLS	CELL CAPACITY	SHIPPING WEIGHT
GTSC-4	60	1	4	50,000 lb	520 lb
GTSC-6	80	2	6	50,000 lb	725 lb
GTSC-8	100	3	8	50,000 lb	1,050 lb
GTSC-10	100	4	10	50,000 lb	1,175 lb
GTSC-12	120	5	12	50,000 lb	1,350 lb

MODEL	DESCRIPTION	SHIPPING WEIGHT
GRSKIT	Optional Guardian® restraint system kit, including: 2 lateral stabilizer rod assemblies and mounting brackets, plus 2 longitudinal stabilizer rod assemblies and anchor plates.	265 lb



Cardinal's model SST Hydraulic Load Cell meets or exceeds Class III, 10 000 division accuracy requirements in accordance with the NIST Handbook 44. A Certificate of Conformance Number **05-076**, was issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures. The CC specifies the maximum number of scale divisions (n-max), load cell verification interval (v-min), and capacities for the Model SST load cell family.



Cardinal Scale reserves the right to improve, enhance, or modify features and specifications without prior notice.

Sold By:

Cardinal
 Cardinal Scale Manufacturing Co.
 203 E. Daugberty, Webb City, MO 64870 USA
 Ph: 417-673-4631 or 800-441-4237 • Fax: 417-673-5001
www.CardinalScale.com