

THE
GUARDIAN



Models H2.5K and H5K

Hydraulic Compression Load Cells | Medium to Heavy Weighing

HYDRAULIC COMPRESSION LOAD CELLS

THE GUARDIAN

Cardinal's Guardian Hydraulic Compression Load Cells, with capacities from 2,500 to 5,000 pounds, promote a variety of applications, such as low-profile platform scales, tank and/or hopper weighing, and other process control systems. The design of these cells makes them highly resistant to eccentric loads. Constructed in high-grade stainless steel, these cells offer strength and the ultimate in protection when caustic or corrosive environments are encountered. Provided with the cell are mounting holes for securing the cell.



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.

- Capacities from 2,500 to 5,000 lbs
- Highly resistant to eccentric loading
- Waterproof construction
- Stainless steel for corrosion resistance
- Low profile design
- Lifetime warranty

Lifetime Warranty



MODEL	CAPACITY	SHIPPING WEIGHT
H2.5K	2,500 lb / 1,134 kg	7.5 lb / 3 kg
H5K	5,000 lb / 2,268 kg	15.5 lb / 7 kg

Minimum Dead Load: 50 lb
Protection Class: IP68
Nominal Output: 1800 psig
Copper Tubing: 20 ft / 6 m
Safe Load Limit: 150% R.C.
Ultimate Load Limit: 300% R.C.
Temp. Compensation: 14° to 104° F / -10° to 40° C
Operation Temperature: -20° to 199° F / -29° to 93° C

Constructed in 300 series stainless steel, Cardinal's hydraulic load cells are built to last a lifetime and require no electricity within the scale itself.



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