



THE  
**GUARDIAN**



**WASHDOWN**

**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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**SOLD BY:**

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