

XHD2 & Extreme Load Cells



Tru-Test Load Cells are recognized for their rugged durability and performance in harsh environments. The system is fully water, dirt and rodent resistant. Cells are made from heavy duty plated tool steel and sealed for corrosion resistance. Heavy duty cables minimize cable damage.

For livestock weighing installations under alleyway platforms, cages or small crates refer to the MP and HD range of load bars.

For cattle squeeze chutes and high capacity weighing applications.

Designed for specialized weighing uses including manual or hydraulic squeeze chutes (mounted under the chute or suspended above), tilt and rotating chutes, multiple animal platform scales, and other heavy usage applications.

- ✓ **Rugged - strong and durable construction for extreme installations.**
- ✓ **Plug and play - factory calibrated with most Tru-Test scale indicators; span calibration may be required on older indicator models.***
- ✓ **Cable connectors - wire joiners inside the Junction Box allow good wire contact and quick setup.**
- ✓ **Plated and sealed load cell - protects against moisture and corrosion damage in harsh environments.**
- ✓ **Mounting brackets - optional mounting bracket allows for fast and easy installation with various types of equipment (i.e. cattle chutes, large platforms).**

LOAD CELL SELECTION GUIDE	NUMBER OF CELLS	WEIGHT CAPACITY	XHD2	EXTREME
Manual or Hydraulic Squeeze Chute - load cells mounted to concrete slab	4	10,000 lbs - XHD2 30,000 lbs - Extreme	✓	✓
Tilt or Rotating Chute - load cells mounted to concrete slab	4	30,000 lbs - Extreme		✓
Hydraulic Squeeze Chute - load cells mounted above the chute <i>*for this setup, a custom bracket will be required (not available from Tru-Test Group)</i>	2	15,000 lbs - Extreme		✓
Weigh several animals at one time on a large, multiple animal platform - load cells mounted to concrete slab	4	10,000 lbs - XHD2 30,000 lbs - Extreme	✓	✓

SPECIFICATIONS	XHD2	EXTREME
Capacity (per load cell)	2,500 lbs	7,500 lbs
System capacity (4 x cells)	10,000 lbs	30,000 lbs
Resolutions	5 or 10 lbs	10 lbs
Accuracy	1% or 2 resolutions whichever is greater	1% or 2 resolutions whichever is greater
Sensitivity	0.266 mV/V @ 2,500 lbs	0.799 mV/V @ 7,500 lbs
Lead out cable length (Home run cable)	26 ft	26 ft
Operating temperature	+15 to +105 °F	+15 to +105 °F
Storage temperature	-5 to +120 °F	-5 to +120 °F

ORDER INFORMATION

Extreme Load Cell	Part No: 826914
Bracket for Extreme Load Cell Includes: Concrete anchor plate and crush/chute mounting plate	Part No: 826916
Junction Box Kit - Extreme Includes: Junction box and lead out cable	Part No: 826917
XHD2 Load Cell System Includes: Four cells, junction box and lead out cable	Part No: 826907
XHD2 Bracket Includes: Four concrete anchor plates and crush/chute mounting plates	Part No: 806896

*Calibration. XHD2 and Extreme Load Cells are factory calibrated to Tru-Test indicators when four cells are connected together. In applications that require only two cells span calibration is required. Although the information presented in this Product Information Sheet is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by Tru-Test Limited. Performance data is typical only and variations due to component manufacturing tolerances are normal. Tru-Test Limited reserves the right at any time to change performance characteristics or specifications without prior notice. © Tru-Test Limited 2015 - All rights reserved. 2258TTSMO2ISSUE108/15