



# Sensortronics Load Cells

Product Overview



Product	Features	Capacities
<b>Multi-Column Load Cells</b>		
<b>65088 Welded Sealed, Stainless Steel</b> 	Truck and railroad track scales Stainless steel construction, IP67, FM Sideload tolerant monolithic element Interchangeable: Revere CSP Certified to NTEP IIIIL, OIML C3	25k, 50k, 100k, 200k lbs 10, 25, 40, 50 100 †
<b>65114 Welded Sealed, Stainless Steel</b> 	Truck scales Stainless steel construction, IP67, FM Full hermetic sealing available Certified to OIML C3 Certified to NTEP IIIIL	50k, 100k lbs 25, 35, 50 †
<b>S-Beam Load Cells</b>		
<b>60001 Steel or 60050 Stainless Steel</b> 	Bin, hopper and belt conveyor scales Tension or compression measurements Nickel-plated alloy tool steel or stainless steel construction, IP67, FM Mounting hardware available Certified to OIML C3 Certified to NTEP IIIIL	25, 50, 75, 100, 150, 200, 250, 300, 500, 750, 1k, 1.5k, 2k, 2.5k, 3k, 5k, 10k, 15k, 20k lbs 50, 100, 250, 500 kg 1, 2.5, 5, 10 †
<b>60063 Welded Sealed, Stainless Steel</b> 	Bin, hopper and belt conveyor scales Tension or compression measurements Stainless steel construction Mounting hardware available Washdown sealed to IP68, FM Certified to NTEP IIIIL (500 – 5k only)	500, 750, 1k, 1.5k, 2k, 2.5k, 3k, 5k, 10k, 15k, 20k lbs
<b>Shear Beam Load Cells</b>		
<b>65023 Steel or Stainless Steel</b> 	Floor scales and tank, bin, hopper weighing Thru or threaded load hole Nickel-plated alloy tool steel or stainless steel construction 65059/65082 weighing assembly available IP67, FM Certified to OIML C3 (1000 – 5000 kg only) Certified to NTEP IIIIL (1k – 10k only)	250, 500, 1k, 1.5k, 2k, 4k, 5k, 10k, 15k, 20k lbs 125, 250, 500, 750, 1000, 2000, 5000, 10,000 kg
<b>65083 Welded Sealed, Stainless Steel</b> 	Floor scales and tank, bin, hopper weighing Hostile environment applications Stainless steel construction, IP68, IP69K, FM 65080 weigh module available Certified to OIML C3 (1000 – 5000 kg only) Certified to NTEP IIIIL (1k – 10k only)	1k, 1.5k, 2k, 3k, 4k, 5k, 10k, 15k, 20k lbs 250, 500, 750 kg
<b>65083H Hermetically-Sealed, Stainless Steel</b>		1, 2, 5, 10 †
<b>Single-Point Load Cells</b>		
<b>60048 Steel or Stainless Steel</b> 	Platform, bench and conveyor belt scales Checkweighing and netweighing Tolerates adverse loading conditions Alloy steel or stainless steel construction, IP67, FM	25, 50, 100, 200, 400, 500, 1k lbs
<b>60051 Stainless Steel</b> 	Platform, bench and hopper scales Checkweighing and netweighing Potted for high humidity Stainless steel construction, IP67, FM	10, 15, 25, 50, 100, 200 lbs

Product	Features	Capacities
<b>Bending-Beam Load Cells</b>		
<b>60040 Steel</b> 	Tank, bin and hopper weighing Belt conveyor scales and netweighing Nickel-plated alloy tool steel, IP65, FM 65059 weighing assembly available	25, 50, 75, 100, 150, 250, 500 lbs
<b>Double-Ended Shear-Beam Load Cells</b>		
<b>65016 Steel</b> 	Batching, blending, mixing, level and inventory monitoring Tank, bin and silo weighing 65016-TWA weigh module available Nickel-plated alloy tool steel, IP67, FM	1k, 1.5k, 2.5k, 5k, 10k, 15k, 25k, 35k, 50k, 75k, 100k lbs
<b>65016-0104W Welded Sealed, Stainless Steel</b> 	Batching, blending, mixing, level and inventory monitoring Tank, bin and silo weighing 65086, 65016-TWA weigh module available Washdown sealed to IP67, FM Stainless steel construction	1k, 1.5k, 2.5k, 5k, 10k, 15k, 25k, 35k, 50k, 75k lbs
<b>65040 Steel</b> 	Truck and railroad track scales Double-ended link loading Nickel-plated alloy tool steel Certified to OIML C3 Certified to NTEP IIIIL FM, IP67	25k, 40k, 50k, 60k, 65k, 75k, 100k, 125k lbs  10, 25, 35, 45 t
<b>65058 Steel</b> 	Truck and railroad track scales Tank, bin and silo weighing Unilink™ Center-Link loading Compatible with 65069-TWA and 65058-TSA weighing assembly Nickel-plated alloy tool steel, IP67, FM Certified to OIML C3 Certified to NTEP IIIIL	10k, 15k, 20k, 25k, 50k, 60k, 75k, 100k, 150k, 200k, 225k lbs
<b>65058 Welded Sealed, Stainless Steel</b> 	Truck and railroad track scales Tank, bin and silo weighing Compatible with 65069-TWA and 65058-TSA weighing assembly Stainless steel construction Washdown sealed to IP68, IP69K, FM Certified to NTEP IIIIL	15k, 20k, 25k, 30k, 40k, 50k, 60k, 75k, 100k, 125k lbs
<b>60058 Steel</b> 	Tank, bin and silo weighing Truck scales Interchangeable: Revere 5103 Nickel-plated alloy tool Certified to NTEP IIIIL IP67, FM	2k (900 kg), 5k (2.3 t) 10k (4.5 t), 20k (9 t) 30k (13.6 t), 40k (18 t), 50k (23 t), 60k (27 t), 100k (45 t), 150k (68 t), 200k (90.7 t) lbs

# VPG Transducers

Celltron • Revere • Sensortronics • Tedea-Huntleigh



## Sales Contact

vpgt.americas@vpgsensors.com

vpgt.asia@vpgsensors.com

vpgt.emea@vpgsensors.com

OEM Customization Services:

vpgt.customsolutions@vpgsensors.com

Strain Gage Installation Services:

vpgt.bonding@vpgsensors.com



vpgtransducers.com

**DISCLAIMER:** ALL PRODUCTS, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. Vishay Precision Group, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "VPG"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product. The product specifications do not expand or otherwise modify VPG's terms and conditions of purchase, including but not limited to, the warranty expressed therein. VPG makes no warranty, representation or guarantee other than as set forth in the terms and conditions of purchase. **To the maximum extent permitted by applicable law, VPG disclaims (i) any and all liability arising out of the application or use of any product, (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.** Information provided in datasheets and/or specifications may vary from actual results in different applications and performance may vary over time. Statements regarding the suitability of products for certain types of applications are based on VPG's knowledge of typical requirements that are often placed on VPG products. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. You should ensure you have the current version of the relevant information by contacting VPG prior to performing installation or use of the product, such as on our website at vpgsensors.com. No license, express, implied, or otherwise, to any intellectual property rights is granted by this document, or by any conduct of VPG. The products shown herein are not designed for use in life-saving or life-sustaining applications unless otherwise expressly indicated. Customers using or selling VPG products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify VPG for any damages arising or resulting from such use or sale. Please contact authorized VPG personnel to obtain written terms and conditions regarding products designed for such applications. Product names and markings noted herein may be trademarks of their respective owners.

PL0007-1606-EN