



VISHAY INTERTECHNOLOGY, INC.

LOAD CELLS

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Vishay Sensortronics

PRODUCT OVERVIEW









LOAD CELLS

Vishay Sensortronics

Product	Features	Capacities
Multi-Column Load Cells		
65088 Welded Sealed, Stainless Steel 	<ul style="list-style-type: none"> • Truck and railroad track scales • Stainless steel construction, IP67, FM • Sideload tolerant monolithic element • Interchangeable: Vishay Revere CSP • Certified to NTEP IIIIL, OIML C3 	25k, 50k, 100k, 200k lbs 10, 25, 40, 50 100 t
65114 Welded Sealed, Stainless Steel 	<ul style="list-style-type: none"> • 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 t
S-Beam Load Cells		
60001 Steel or 60050 Stainless Steel 	<ul style="list-style-type: none"> • 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, 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 t
60063 Welded Sealed, Stainless Steel 	<ul style="list-style-type: none"> • 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, 750, 1k, 1.5k, 2k, 2.5k, 3k, 5k lbs
Shear Beam Load Cells		
65023 Steel or Stainless Steel 	<ul style="list-style-type: none"> • 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
65083 Welded Sealed, Stainless Steel 	<ul style="list-style-type: none"> • Floor scales and tank, bin, hopper weighing • Hostile environment applications • Stainless steel construction, IP68, FM • 65080 weigh module available • Certified to OIML C3 (1000 – 5000 kg only) • Certified to NTEP IIIIL (1k – 10k only) 	500, 1k, 1.5k, 2k, 4k, 5k, 10k, 15k, 20k lbs 250, 500, 750 kg 1, 2, 5, 10 t
Single-Point Load Cells		
60048 Stainless Steel 	<ul style="list-style-type: none"> • Platform, bench and conveyor belt scales • Checkweighing and netweighing • Tolerates adverse loading conditions • Stainless steel construction, IP67, FM 	25, 50, 100, 200, 400, 500, 1k lbs
60051 Stainless Steel 	<ul style="list-style-type: none"> • 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
Bending-Beam Load Cells		
60040 Steel 	<ul style="list-style-type: none"> Tank, bin and hopper weighing Belt conveyor scales and netweighing Nickel-plated alloy tool steel, FM 65059 weighing assembly available 	25, 50, 75, 100, 150, 250, 500 lbs
Double-Ended Shear-Beam Load Cells		
65016 Steel 	<ul style="list-style-type: none"> 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, 125k, 200k, 300k lbs
65016 Welded Sealed, Stainless Steel 	<ul style="list-style-type: none"> 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
65040 Steel 	<ul style="list-style-type: none"> Truck and railroad track scales Double-ended link loading Nickel-plated alloy tool steel Certified to OIML C3 Certified to NTEP IIII FM, IP67 	25k, 40k, 50k, 60k, 65k, 75k, 100k, 125k lbs 10, 25, 35, 45 t
65058 Steel 	<ul style="list-style-type: none"> 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 IIII 	10k, 25k, 40k, 50k, 60k, 75k, 100k lbs
65058 Welded Sealed, Stainless Steel 	<ul style="list-style-type: none"> 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 IP67, FM Certified to NTEP IIII 	10k, 25k, 40k, 50k, 60k, 75k, 100k lbs
60058 Steel 	<ul style="list-style-type: none"> Tank, bin and silo weighing Truck scales Interchangeable: Vishay Revere 5103 Nickel-plated alloy tool Certified to NTEP IIII IP67, FM 	2k (900kg), 5k (2.3t) 10k (4.5t), 20k (9t) 30k (13.6t), 40k (18t), 50k (23t), 60k (27t), 100k (45t), 150k (68t), 200k (90.7t) lbs

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