



VISHAY INTERTECHNOLOGY, INC.

LOAD CELLS

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Vishay Celtron

PRODUCT OVERVIEW





Load Cells

Vishay Celtron

Product	Features	Capacities
Aluminum Single Point Load Cells		
LOC ME 	<ul style="list-style-type: none"> Anodized aluminum construction Floor and bench platform scales, counting scales, check weighers Platform size: 40 x 60 cm (16 in. x 24 in.) NTEP III 5000S (5 - 500 kg), OIML C3 (5 - 500 kg) and C6 (500 - 1000 kg), IP66 Interchangeable: Vishay Tedea-Huntleigh 1263 (LOC ME), 1250/1252 (LOC LE), 1042 (LOC SE) 	5, 7, 10, 15, 20, 30, 50, 60, 75, 100, 150, 250, 300, 500, 635, 800, 1000 kg
LOC LE 		
LPS SE 	<ul style="list-style-type: none"> Anodized aluminum construction Retail and counting scales; packaging, dosing, and filling machines 	0.6, 1, 2, 3 kg
LPS ME 	<ul style="list-style-type: none"> Low-profile compact design Platform size: LPS SE - 20 x 20 cm (8 in. x 8 in.), LPS ME - 30 x 30 cm (12 in. x 12 in.), LPS LE - 40 x 40 cm (16 in. x 16 in.) NTEP III 5000S (LPS ME), OIML C3, IP66 Interchangeable: Vishay Tedea-Huntleigh 1006 (LPS SE), 1022 (LPS ME), 1242 (LPS LE) 	6, 10, 15, 20, 30, 35 kg
LPS LE 		60, 100, 200 kg
HOC 	<ul style="list-style-type: none"> Anodized aluminum construction Floor platform scales, hoppers, belt conveyor scales Side-mount, rugged design with low sensitivity to moment Platform size: 120 x 120 cm (48 in. x 48 in.) OIML C3, IP66, FM Interchangeable: Vishay Tedea-Huntleigh 1320 	750, 1000, 2000 kg
S-Type Load Cells		
STC/STC-SS 	<ul style="list-style-type: none"> STC nickel-plated alloy tool steel or STC-SS stainless steel construction Bin, hopper, and belt conveyor scales Tension and compression measurements NTEP III 5000S and IIIL 10000S (250 - 20 K lb), IP67, FM Interchangeable: Vishay Sensortronics 60001 and 60050, Vishay Tedea-Huntleigh 615 and 616 	25, 50, 75, 100, 250, 500, 750, 1000, 1500, 2000, 2500, 5000 kg 250, 300, 500, 750, 1000, 1500, 2000, 2500, 3000, 5000, 7500, 10000, 15000, 20000, 40000 lb
Shear Beam Load Cells		
SQB/SQB-SS/SEB 	<ul style="list-style-type: none"> SQB/SEB nickel-plated alloy tool steel or SQB-SS stainless steel construction Floor scales; tank, bin, and hopper weighing Through- or threaded-load hole SQB - NTEP III 5000M (1 K - 10 K lb), FM SEB - NTEP OIML C3 (0.5 K - 2.5 K kg), IP67, FM Interchangeable: Vishay Sensortronics 65023, Vishay Tedea-Huntleigh 3410, Vishay Revere 5123 	250, 500, 1000, 1500, 2000, 2500, 5000 kg 500, 1000, 2000, 2500, 3000, 4000, 5000, 10000, 15000, 20000 lb

Product	Features	Capacities
Double-Ended Shear Beam Load Cells		
DSR/DSR-SS 	<ul style="list-style-type: none"> DSR nickel-plated alloy tool steel or DSR-SS stainless steel construction Batching, blending, and mixing; level and inventory monitoring; tank, bin, and silo weighing IP67, FM Interchangeable: Vishay Sensortronics 65016, Vishay Revere 5203/9203 	1000, 1500, 2000, 2500, 3000, 5000, 10000, 15000, 20000, 25000, 50000, 75000 lb
DSR-HSS 	<ul style="list-style-type: none"> Stainless steel, welded construction. Batching, blending, and mixing; level and inventory monitoring; tank, bin, and silo weighing IP68, FM Interchangeable: Vishay Sensortronics 65016-0104W 	2000, 2500, 3000, 5000, 10000, 15000, 20000, 25000, 50000, 75000 lb
DLB 	<ul style="list-style-type: none"> Nickel-plated alloy tool steel construction Truck and railroad track scales Double-ended link loading NTEP III 10000M, IP67, FM Interchangeable: Vishay Sensortronics 65040 	25000, 40000, 50000, 60000, 75000, 100000, 125000 lb
CLB 	<ul style="list-style-type: none"> Nickel-plated alloy tool steel construction Truck and railroad track scales; tank, bin, and silo weighing NTEP III 10000M, IP67, FM Interchangeable: Vishay Sensortronics 65058, Vishay Tedeo-Huntleigh 4158, Vishay Revere 5303 	20000, 25000, 40000, 50000, 60000, 75000, 100000, 125000 lb
CSB 	<ul style="list-style-type: none"> Nickel-plated alloy tool steel construction Truck and railroad track scales; tank, bin, and silo weighing NTEP III 10000M, IP67, FM Interchangeable: Vishay Sensortronics 60058, Vishay Revere 5103 	5000, 10000, 20000, 30000, 40000, 50000, 60000, 100000, 150000 lb
MDB/MDB-H 	<ul style="list-style-type: none"> MDB: nickel-plated alloy tool steel, IP67 MDB-H: nickel-plated alloy tool steel welded construction, IP68. Hermetically sealed version available Truck and railroad track scales Supplied with mounting hardware 	10000, 20000, 25000, 30000, 40000, 50000 kg
Compression Load Cells		
PSD 	<ul style="list-style-type: none"> Nickel-plated alloy tool steel construction Truck scales; tank, bin, and silo weighing; universal material tester Low-profile, low-deflection disk design OIML C3, IP67 	2500, 5000, 10000, 25000 kg
LCD 	<ul style="list-style-type: none"> Nickel-plated alloy tool steel construction Truck scales; tank, bin, and silo weighing; universal material tester Low-profile, low-deflection, high-output disk design IP67, FM Interchangeable: Interface 1121 	5000, 10000, 25000, 50000, 100000 lb

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