

Celtron Load Cells

Product Overview



Product	Features	Capacities
Aluminum Single Point Load Cells		
LOC 	Anodized aluminum construction Floor and bench platform scales, counting scales, check weighers Platform size: 40 cm x 60 cm (16 in. x 24 in.) NTEP III 5000S (5 kg to 500 kg), OIML C3 (5 kg to 500 kg), IP66, FM* Interchangeable: 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
LPS 	Anodized aluminum construction Retail and counting scales; packaging, dosing, and filling machines Low-profile compact design. Platform size: LPS SE—20 cm x 20 cm (8 in. x 8 in.), LPS ME—30 cm x 30 cm (12 in. x 12 in.), LPS LE—40 cm x 40 cm (16 in. x 16 in.) NTEP III 5000S (LPS ME), OIML C3, IP66, FM Approval Interchangeable: Tedea-Huntleigh 1006 (LPS SE), 1022 (LPS ME), 1242 (LPS LE)	LPS SE: 0.6, 1, 2, 3 kg LPS ME: 6, 10, 15, 20, 30, 35 kg LPS LE: 60, 100, 200 kg
HOC 	Anodized aluminum construction Floor platform scales, hoppers, belt conveyor scales Side-mount, rugged design with low sensitivity to moment Platform size: 120 cm x 120 cm (48 in. x 48 in.) OIML C3, IP66, FM* Interchangeable: Tedea-Huntleigh 1320	750, 1000, 2000 kg
S-Type Load Cells		
STC/STC-SS/STC-Aluminum 	STC nickel-plated alloy tool steel, STC-SS stainless steel construction, or STC-aluminum construction Bin, hopper, and belt conveyor scales Tension and compression measurements NTEP III 5000S and IIIIL 10000S (250 lb to 20K lb), IP67, FM* Interchangeable: Sensortronics 60001 and 60050, Tedea-Huntleigh 615 and 616	STC-Aluminum: 5, 10, 20 kg STC/STC-SS: 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 	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 (1K lb to 10K lb), FM* SEB—OIML C3 (0.5K lb to 2.5K kg), IP67, FM* Interchangeable: Sensortronics 65023, Tedea-Huntleigh 3410, Revere 5123	250, 500, 1000, 1500, 2000, 2500, 5000 kg 500, 1000, 2000, 2500, 3000, 4000, 5000, 10000, 15000, 20000 lb
Hermetically-Sealed Bending Beam		
HBB 	Stainless steel construction (alloy steel for 30 kg and 75 kg capacities) OIML C3 approval for stainless versions Platform scales, silo/hopper/tank weighing, packaging machines, dosing/filling, belt scales/convey or scales	10, 20, 30, 50, 75, 100, 200, 250 kg (30, 75 kg alloy steel)

* FM Approval optional

Product	Features	Capacities
Double-Ended Shear Beam Load Cells		
DSR/DSR-SS 	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: Sensortronics 65016, Revere 5203/9203	1000, 1500, 2000, 2500, 3000, 5000, 10000, 15000, 20000, 25000, 50000, 75000 lb
DSR-HSS 	Stainless Steel, welded construction. Batching, blending, and mixing; level and inventory monitoring; tank, bin, and silo weighing IP68, FM* Interchangeable: Sensortronics 65016-0104W	2000, 2500, 3000, 5000, 10000, 15000, 20000, 25000, 50000, 75000 lb
DLB 	Nickel-plated alloy tool steel construction Truck and railroad track scales Double-ended link loading NTEP III L 10000M, IP67, FM* Interchangeable: Sensortronics 65040	25000, 40000, 50000, 60000, 75000, 100000, 125000 lb
CLB 	Nickel-plated alloy tool steel construction Truck and railroad track scales; tank, bin, and silo weighing NTEP III L 10000M, IP67, FM* Interchangeable: Sensortronics 65058, Tedea-Huntleigh 4158, Revere 5303	20000, 25000, 40000, 50000, 60000, 75000, 100000, 125000 lb
CSB 	Nickel-plated alloy tool steel construction Truck and railroad track scales; tank, bin, and silo weighing NTEP III L 10000M, IP67, FM* Interchangeable: Sensortronics 60058, Revere 5103	5000, 10000, 20000, 30000, 40000, 50000, 60000, 100000, 150000 lb
MDB/MDB-H 	MDB: nickel-plated alloy tool steel, IP67, FM* 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 	Nickel-plated alloy tool steel construction (200 kg made of aluminum) Truck scales; tank, bin, and silo weighing; universal material tester Low-profile, low-deflection disk design IP67	200, 500, 1000, 1500, 2500, 5000, 10000, 25000 kg
LCD 	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*	5000, 10000, 25000, 50000, 100000 lb
MFT 	Alloy steel construction (aluminum for low capacities) Testing machines, hopper/tank/silo weighing Compact size, low profile IP66	0.1, 0.2, 0.3, 0.5, 60, 200 † (100, 200, 300 and 500 kg aluminum)

* FM Approval optional

VPG Transducers

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