



VISHAY
PRECISION
GROUP



Product Overview

Load Cells

Celtron

A Brand of VPG Transducers



Revere
Transducers



www.vpgtransducers.com

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.) 	5, 7, 10, 15, 20, 30, 50, 60, 75, 100, 150, 250, 300, 500, 635, 800, 1000 kg
LOC LE 	<ul style="list-style-type: none"> NTEP III 5000S (5 - 500 kg), OIML C3 (5 - 500 kg) and C6 (500 - 1000 kg), IP66 Interchangeable: Tedea-Huntleigh 1263 (LOC ME), 1250/1252 (LOC LE), 1042 (LOC SE) 	
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.) 	6, 10, 15, 20, 30, 35 kg
LPS LE 	<ul style="list-style-type: none"> NTEP III 5000S (LPS ME), OIML C3, IP66 Interchangeable: Tedea-Huntleigh 1006 (LPS SE), 1022 (LPS ME), 1242 (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: 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 IIL 10000S (250 - 20 K lb), IP67, FM Interchangeable: Sontronics 60001 and 60050, 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: Sontronics 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

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: Sontronics 65016, 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: Sontronics 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 IIIIL 10000M, IP67, FM • Interchangeable: Sontronics 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 IIIIL 10000M, IP67, FM • Interchangeable: Sontronics 65058, Tedeo-Huntleigh 4158, 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: Sontronics 60058, 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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