



VISHAY INTERTECHNOLOGY, INC.

LOAD CELLS

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Vishay Tedea-Huntleigh



PRODUCT OVERVIEW



Load Cells

Vishay Tedea-Huntleigh



Aluminum Single-Point Load Cells

Product	Features	Capacities
1002 	<ul style="list-style-type: none">Anodized aluminum constructionEnvironmental sealed IP66Platform size 200 x 200 mm	0.5, 1, 2, 3, 5, 8, 15, 20 kg
1004 	<ul style="list-style-type: none">Anodized aluminum constructionEnvironmental sealed IP66Certified to OIML 3000dPlatform size 200 x 200 mm	0.2, 0.3, 0.6, 1.5, 3 kg
1006 	<ul style="list-style-type: none">Anodized aluminum constructionEnvironmental sealed IP66Platform size 200 x 200 mm	2, 3, 5 kg
1010/1015 	<ul style="list-style-type: none">Anodized aluminum constructionEnvironmental sealed IP65 (optional IP67)Certified to NTEP 5000dATEX certified versions available for explosive atmosphereFactory Mutual approved for intrinsic safetyPlatform size 400 x 400 mm	3, 5, 7, 10, 15, 20, 30, 50, 90 kg
1022 	<ul style="list-style-type: none">Anodized aluminum constructionEnvironmental sealed IP66Certified to OIML 4000dCertified to NTEP 5000dATEX certified versions available for explosive atmosphereFactory Mutual approved for intrinsic safetyPlatform size 350 x 350 mm	3, 5, 7, 10, 15, 20, 30, 35, 50, 100, 150, 200 kg
1030 	<ul style="list-style-type: none">Anodized aluminum constructionEnvironmental sealed IP65 (optional IP67)Certified to OIML 2500dATEX certified versions available for explosive atmosphereFactory Mutual approved for intrinsic safetyPlatform size 350 x 350 mm	2, 3, 5, 7, 10, 15 kg
1040 	<ul style="list-style-type: none">Anodized aluminum constructionEnvironmental sealed IP65 (optional IP67)Certified to OIML 3000dCertified to NTEP 5000dATEX certified versions available for explosive atmosphereFactory Mutual approved for intrinsic safetyPlatform size 400 x 400 mm	5, 7, 10, 15, 20, 30, 50, 75, 100 kg
1042 	<ul style="list-style-type: none">Anodized aluminum constructionEnvironmental sealed IP66Certified to OIML 6000dCertified to NTEP 5000dATEX certified versions available for explosive atmosphereFactory Mutual approved for intrinsic safetyPlatform size 400 x 400 mm	1, 3, 5, 7, 10, 15, 20, 30, 50, 75, 100, 150, 250 kg



Aluminum Single-Point Load Cells (cont.)

Product	Features	Capacities
1242 	<ul style="list-style-type: none"> Anodized aluminum construction Environmental sealed IP66 Certified to OIML 6000d Certified to NTEP 5000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety Platform size 400 x 400 mm 	50, 100, 150, 200, 250 kg
1250 	<ul style="list-style-type: none"> Anodized aluminum construction Environmental sealed IP65 (optional IP67) Certified to OIML 3000d Certified to NTEP 5000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety Platform size 800 x 800 mm 	50, 75, 100, 150, 200, 250, 300, 500, 635, 750, 1000, 1500 kg
1252 	<ul style="list-style-type: none"> Anodized aluminum construction Environmental sealed IP66 Certified to OIML 3000d Certified to NTEP 5000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety Platform size 600 x 600 mm 	75, 100, 150, 200, 250, 300, 500, 635 kg
1260 	<ul style="list-style-type: none"> Anodized aluminum construction Environmental sealed IP66 Certified to OIML 3000d Certified to NTEP 5000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety Platform size 600 x 600 mm 	50, 75, 100, 150, 250, 300, 500, 635, 660 kg
1263 	<ul style="list-style-type: none"> Anodized aluminum construction Environmental sealed IP66 Certified to OIML 3000d ATEX certified versions available for explosive atmosphere Platform size 600 x 600 mm 	50, 75, 100, 150, 200, 250, 300, 500, 635 kg
1265 	<ul style="list-style-type: none"> Anodized aluminum construction Environmental sealed IP66 Certified to OIML 6000d ATEX certified versions available for explosive atmosphere Platform size 800 x 800 mm 	100, 150, 200, 250, 300, 500, 635, 660 kg
1320 	<ul style="list-style-type: none"> Anodized aluminum construction Environmental sealed IP66 Certified to OIML 3000d Certified to NTEP 3000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety Platform size 1200 x 1200 mm 	1000, 1500, 2000 kg
1330 	<ul style="list-style-type: none"> Anodized aluminum construction Environmental sealed IP66 Certified to OIML 3000d ATEX certified versions available for explosive atmosphere Platform size 800 x 800 mm 	500, 750, 1000 kg



Stainless Steel Single Point

Product	Features	Capacities
1130 	<ul style="list-style-type: none"> Stainless steel construction Environmental sealed IP66 Certified to OIML 6000d Certified to NTEP 4000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety Platform size 400 x 400 mm 	7, 10, 15, 20, 30, 50, 75, 100 kg
1140 	<ul style="list-style-type: none"> Stainless steel construction Environmental sealed IP65 (optional IP67) ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety Platform size 400 x 400 mm 	15, 20, 30, 50, 75, 100, 150 kg
1142 	<ul style="list-style-type: none"> Stainless steel construction Environmental sealed IP66 Certified to OIML 3000d ATEX certified versions available for explosive atmosphere Platform size 400 x 400 mm 	10, 15, 20, 30, 50, 75, 100, 150 kg
1510 	<ul style="list-style-type: none"> Stainless steel construction Hermetically sealed IP68 Certified to OIML 4000d Certified to NTEP 5000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety Platform size 600 x 600 mm 	100, 250, 500 kg

Beam Load Cells

Product	Features	Capacities
355 	<ul style="list-style-type: none"> Stainless steel construction Hermetically sealed IP68 Certified to OIML 4000d Certified to NTEP 4000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety 	5, 10, 20, 30, 50, 100, 200, 250, 500 kg
3410/3420 	<ul style="list-style-type: none"> Nickel plated steel construction Environmental sealed IP67 Certified to OIML 3000d Certified to NTEP 5000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety 	250, 500, 1000, 2000 kg 1000, 1500, 2500, 4000, 5000, 7500, 10000 lb
3520 	<ul style="list-style-type: none"> Stainless steel construction Environmental sealed IP67 Certified to OIML 6000d ATEX certified versions available for explosive atmosphere 	500, 1000, 2000 kg
3510 	<ul style="list-style-type: none"> Stainless steel construction Hermetically sealed IP68 Certified to OIML 6000d Certified to NTEP 5000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety 	300, 500, 750, 1000, 1200, 2000, 3000, 5000 kg 1000, 1500, 2500, 4000 lb
4158 	<ul style="list-style-type: none"> Nickel plated steel construction Environmental sealed IP67 Certified to NTEP 10000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety 	10, 20, 25, 40, 50, 60, 75 klb



Damped Load Cells			
Product	Image	Features	Capacities
240		<ul style="list-style-type: none"> Epoxy painted steel enclosure / stainless steel enclosure Environmental sealed IP66 Certified to OIML 3000d Certified to NTEP 5000d 	2, 3, 5, 7, 10, 15, 20, 30, 50 kg
240D		<ul style="list-style-type: none"> Epoxy painted steel enclosure / stainless steel enclosure Environmental sealed IP66 Digital load cell RS232 / RS485 output with MOD BUD 	2, 3, 5, 7, 10, 15, 20, 30, 50 kg
9010		<ul style="list-style-type: none"> Electroless nickel plated enclosure / stainless steel enclosure Environmental sealed IP65 Unique tare load canceling mechanism 	3, 5, 7, 10, 15, 20, 30, 50, 90 kg
9010D		<ul style="list-style-type: none"> Electroless nickel plated enclosure / stainless steel enclosure Environmental sealed IP65 Unique tare load canceling mechanism Digital load cell RS232 / RS485 output with MOD BUD 	3, 5, 7, 10, 15, 20, 30, 50, 90 kg
Compression Load Cells			
Product	Image	Features	Capacities
120/122		<ul style="list-style-type: none"> Stainless steel enclosure Hermetically sealed IP68 ATEX certified versions available for explosive atmosphere 	5, 10, 20, 30, 50, 100, 150 t
220		<ul style="list-style-type: none"> Stainless steel construction Hermetically sealed IP68 Certified to OIML 4000d Certified to NTEP 10000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety 	5, 10, 20, 30, 50 t
Universal Load Cells			
Product	Image	Features	Capacities
614		<ul style="list-style-type: none"> Aluminum construction Environmental sealed IP67 Certified to OIML 3000d ATEX certified versions available for explosive atmosphere 	50, 100, 150, 200, 300, 500 kg
615/616		<ul style="list-style-type: none"> Nickel plated construction / stainless steel construction Environmental sealed IP67 ATEX certified versions available for explosive atmosphere 	50, 100, 150, 200, 300, 500, 750, 1000 kg
619		<ul style="list-style-type: none"> Nickel plated construction Environmental sealed IP67 ATEX certified versions available for explosive atmosphere 	1.5, 2, 3, 5 t
620		<ul style="list-style-type: none"> Stainless steel construction Hermetically sealed IP68 Certified to OIML 3000d Certified to NTEP 5000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety 	0.5, 1, 2, 5 t

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