

# VISHAY INTERTECHNOLOGY, INC.

# LOAD CELLS

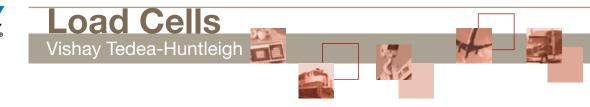
# Vishay Tedea-Huntleigh



LOAD

ELLS





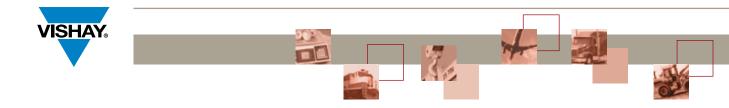
Aluminum Single-Point Load Cells					
	Product	Features	Capacities		
1002		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Platform size 200 x 200 mm</li> </ul>	0.5, 1, 2, 3, 5, 8, 15, 20 kg		
1004	10	<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 3000d</li> <li>Platform size 200 x 200 mm</li> </ul>	0.2, 0.3, 0.6, 1.5, 3 kg		
1006		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Platform size 200 x 200 mm</li> </ul>	2, 3, 5 kg		
1010/1015		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP65 (optional IP67)</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 400 x 400 mm</li> </ul>	3, 5, 7, 10, 15, 20, 30, 50, 90 kg		
1022	E C V	<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 4000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 350 x 350 mm</li> </ul>	3, 5, 7, 10, 15, 20, 30, 35, 50, 100, 150, 200 kg		
1030		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP65 (optional IP67)</li> <li>Certified to OIML 2500d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 350 x 350 mm</li> </ul>	2, 3, 5, 7, 10, 15 kg		
1040	<b>A</b>	<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP65 (optional IP67)</li> <li>Certified to OIML 3000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 400 x 400 mm</li> </ul>	5, 7, 10, 15, 20, 30, 50, 75, 100 kg		
1042		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 6000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 400 x 400 mm</li> </ul>	1, 3, 5, 7, 10, 15, 20, 30, 50, 75, 100, 150, 250 kg		



Alamii	num Single-Point Load (		<b>0</b>
	Product	Features	Capacities
1242		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 6000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 400 x 400 mm</li> </ul>	50, 100, 150, 200, 250 kg
1250		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP65 (optional IP67)</li> <li>Certified to OIML 3000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 800 x 800 mm</li> </ul>	50, 75, 100, 150, 200, 250, 300, 500, 635, 750, 1000, 1500 kg
1252	1 Alexandre	<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 3000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 600 x 600 mm</li> </ul>	75, 100, 150, 200, 250, 300, 500, 635 kg
1260		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 3000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 600 x 600 mm</li> </ul>	50, 75, 100, 150, 250, 300, 500, 635, 660 kg
263	-	<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 3000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Platform size 600 x 600 mm</li> </ul>	50, 75, 100, 150, 200, 250, 300, 500, 635 kg
265		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 6000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Platform size 800 x 800 mm</li> </ul>	100, 150, 200, 250, 300, 500, 635, 660 kg
320		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 3000d</li> <li>Certified to NTEP 3000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 1200 x 1200 mm</li> </ul>	1000, 1500, 2000 k
330		<ul> <li>Anodized aluminum construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 3000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Platform size 800 x 800 mm</li> </ul>	500, 750, 1000 kg



Stainless St			
	Product	Features	Capacities
1130	<b>F G</b>	<ul> <li>Stainless steel construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 6000d</li> <li>Certified to NTEP 4000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 400 x 400 mm</li> </ul>	7, 10, 15, 20, 30, 50, 75, 100 kg
1140		<ul> <li>Stainless steel construction</li> <li>Environmental sealed IP65 (optional IP67)</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 400 x 400 mm</li> </ul>	15, 20, 30, 50, 75, 100, 150 kg
1142		<ul> <li>Stainless steel construction</li> <li>Environmental sealed IP66</li> <li>Certified to OIML 3000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Platform size 400 x 400 mm</li> </ul>	10, 15, 20, 30, 50, 75, 100, 150 kg
1510		<ul> <li>Stainless steel construction</li> <li>Hermetically sealed IP68</li> <li>Certified to OIML 4000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Platform size 600 x 600 mm</li> </ul>	100, 250, 500 kg
Beam Load	Cells		
	Product	Features	Capacities
355		<ul> <li>Stainless steel construction</li> <li>Hermetically sealed IP68</li> <li>Certified to OIML 4000d</li> <li>Certified to NTEP 4000d</li> </ul>	5, 10, 20, 30, 50, 100, 200,
		<ul> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> </ul>	250, 500 kg
3410/3420			250, 500, 1000, 2000 kg 1000, 1500, 2500, 4000, 5000,
3410/3420 3520		<ul> <li>Factory Mutual approved for intrinsic safety</li> <li>Nickel plated steel construction</li> <li>Environmental sealed IP67</li> <li>Certified to OIML 3000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> </ul>	250, 500, 1000, 2000 kg 1000, 1500, 2500, 4000, 5000, 7500, 10000 lb
		<ul> <li>Factory Mutual approved for intrinsic safety</li> <li>Nickel plated steel construction</li> <li>Environmental sealed IP67</li> <li>Certified to OIML 3000d</li> <li>Certified to NTEP 5000d</li> <li>ATEX certified versions available for explosive atmosphere</li> <li>Factory Mutual approved for intrinsic safety</li> <li>Stainless steel construction</li> <li>Environmental sealed IP67</li> <li>Certified to OIML 6000d</li> </ul>	250, 500, 1000, 2000 kg 1000, 1500, 2500, 4000, 5000,



**Damped Load Cells** Product Features Capacities 240 Epoxy painted steel enclosure / stainless steel enclosure Environmental sealed IP66 2, 3, 5, 7, 10, 15, Certified to OIML 3000d 20, 30, 50 kg Certified to NTEP 5000d 240D Epoxy painted steel enclosure / stainless steel enclosure 2, 3, 5, 7, 10, 15, Environmental sealed IP66 Digital load cell 20, 30, 50 kg • RS232 / RS485 output with MOD BUD 9010 Electroless nickel plated enclosure / stainless steel enclosure 3, 5, 7, 10, 15, Environmental sealed IP65 20, 30, 50, 90 kg Unique tare load canceling mechanism 9010D Electroless nickel plated enclosure / stainless steel enclosure • Environmental sealed IP65 3, 5, 7, 10, 15, • Unique tare load canceling mechanism 20, 30, 50, 90 kg Digital load cell • RS232 / RS485 output with MOD BUD **Compression Load Cells** Product Capacities **Features** 120/122 Stainless steel enclosure 5,10, 20, 30, Hermetically sealed IP68 50, 100, 150 t ATEX certified versions available for explosive atmosphere 220 Stainless steel construction Hermetically sealed IP68 Certified to OIML 4000d 5, 10, 20, 30, 50 t Certified to NTEP 10000d ATEX certified versions available for explosive atmosphere Factory Mutual approved for intrinsic safety **Universal Load Cells** Product Features Capacities 614 Aluminum construction 50,100, 150, 200, Environmental sealed IP67 Certified to OIML 3000d 300, 500 kg ATEX certified versions available for explosive atmosphere 615/616 50,100, 150, Nickel plated construction / stainless steel construction Environmental sealed IP67 200, 300, 500, ATEX certified versions available for explosive atmosphere 750, 1000 kg 619 Nickel plated construction Environmental sealed IP67 1.5, 2, 3, 5 t ATEX certified versions available for explosive atmosphere 620 Stainless steel construction Hermetically sealed IP68 Certified to OIML 3000d 0.5, 1, 2, 5 t Certified to NTEP 5000d ATEX certified versions available for explosive atmosphere

Factory Mutual approved for intrinsic safety

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