



VISHAY INTERTECHNOLOGY, INC.

LOAD CELLS

# LOAD CELLS

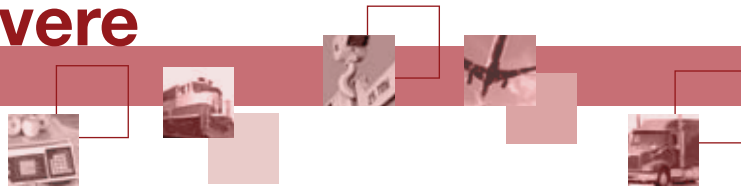
Vishay Revere

PRODUCT OVERVIEW





# Vishay Revere



Product	Features	Capacities
<b>Single-Ended Beam Load Cells</b>		
<b>Model 5123</b> 	<ul style="list-style-type: none"><li>• Nickel plated steel construction</li><li>• Environmental sealed IP67</li><li>• Certified to NTEP Class III, 5,000d</li><li>• Certified to OIML R-60 4,000d</li><li>• Factory Mutual System approval for intrinsic safety</li></ul>	<b>0.5, 1, 2, 5 t</b> <b>1, 2.5, 4, 5, 10 kbls</b>
<b>Model 9123</b> 	<ul style="list-style-type: none"><li>• Stainless steel construction</li><li>• Environmental sealed IP67</li><li>• NTEP Class III 5,000d</li><li>• Certified to OIML R-60, 4,000d</li><li>• Factory Mutual System approval for intrinsic safety</li><li>• Interchangeable with existing model 5123</li></ul>	<b>0.5, 1, 2, 5 t</b> <b>1, 2.5, 4, 5, 10 kbls</b>
<b>Model ACB</b> 	<ul style="list-style-type: none"><li>• Stainless steel construction</li><li>• Hermetically sealed IP68</li><li>• Certified to OIML R-60, 6,000d</li><li>• Factory Mutual System approval for intrinsic safety</li></ul>	<b>0.5, 1, 2, 5 t</b>
<b>Model ALC</b> 	<ul style="list-style-type: none"><li>• Stainless steel construction</li><li>• Environmental sealed IP67</li><li>• Certified to OIML R-60, 3,000d</li><li>• Factory Mutual System approval for intrinsic safety</li></ul>	<b>0.25, 0.50, 1, 2 t</b>
<b>Model SSB</b> 	<ul style="list-style-type: none"><li>• Stainless steel construction</li><li>• Hermetically sealed IP68</li><li>• NTEP Class III 3,000d and Class III, 10,000d</li><li>• Certified to OIML R-60, 4,000d</li><li>• Factory Mutual approval for intrinsic safety</li></ul>	<b>0.5, 1, 2, 5, 10 t</b>
<b>Model SHBxR</b> 	<ul style="list-style-type: none"><li>• Fully welded, stainless steel construction, IP68</li><li>• Certified to OIML R-60, 4,000d</li><li>• ATEX certified versions are available for use in potentially explosive atmospheres</li></ul>	<b>5, 10, 20, 30, 50, 100, 200, 350, 500 kg</b>
<b>Model 9102</b> 	<ul style="list-style-type: none"><li>• Low profile, stainless steel construction, IP68</li><li>• Certified to OIML R-60, 5,000d</li><li>• ATEX certified versions are available for use in potentially explosive atmospheres</li><li>• Interchangeable with existing model 5102 (steel)</li></ul>	<b>0.2, 0.5, 1, 2.5 kbls</b>



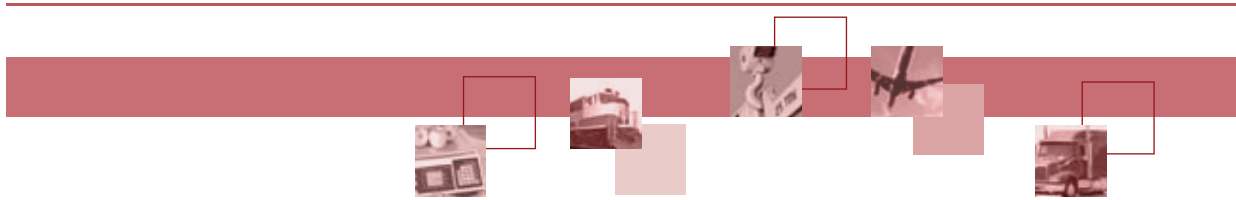
# Vishay Revere



Product	Features	Capacities
<b>Single-Point Load Cells</b>		
<b>Model HPS</b>		
	<ul style="list-style-type: none"><li>• Stainless steel construction</li><li>• Hermetically sealed IP68</li><li>• Certified to OIML R-60, 3,000d</li><li>• Factory Mutual System approval for intrinsic safety</li></ul>	<b>6, 12, 30, 60 kg</b>
<b>Ring Torsion Load Cells</b>		
<b>Model RLC</b>		
	<ul style="list-style-type: none"><li>• Stainless steel construction</li><li>• Hermetically sealed IP68</li><li>• NTEP Class III 5,000d and Class III L 10,000d</li><li>• Certified to OIML R-60, 6,000d</li><li>• Factory Mutual System approval for intrinsic safety</li></ul>	<b>0.25, 0.5, 1, 2, 3.5, 5, 10, 28, 60 t</b>
<b>Digital Load Cells</b>		
<b>Model SBC</b>		
	<ul style="list-style-type: none"><li>• Stainless steel construction</li><li>• Hermetically sealed, IP68</li><li>• Certified to OIML R-60, 6,000d</li><li>• RS 485/422 interface</li></ul>	<b>0.5, 1, 2, 5 t</b>
<b>Model DSC</b>		
	<ul style="list-style-type: none"><li>• Stainless steel construction</li><li>• Hermetically sealed, IP68</li><li>• Certified to OIML R-60, 4,000d</li><li>• RS 485/422 interface</li></ul>	<b>30, 40, 50 t</b>
<b>Model SCC</b>		
	<ul style="list-style-type: none"><li>• Stainless steel construction</li><li>• Hermetically sealed, IP68</li><li>• Certified to OIML R-60, 4,000d</li><li>• RS 485/422 interface</li></ul>	<b>10, 25, 40, 60, 100 t</b>



Product	Features	Capacities
<b>Canister (Compression) Load Cells</b>		
<b>Model ASC</b>		
	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Hermetically sealed IP68</li> <li>• Single Column, Compression</li> <li>• Certified to OIML R-60, 6000d</li> <li>• Certified to NTEP Class III L 10,000d</li> </ul>	<p><b>30, 40, 50 t</b></p>
<b>Model CSP</b>		
	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Hermetically sealed to IP68</li> <li>• Certified to OIML R-60, 4,000d</li> <li>• NTEP approved to Class III L</li> <li>• ATEX and FM available</li> </ul>	<p><b>10, 25, 40, 60, 100 t</b></p>
<b>Model 792</b>		
	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Hermetically sealed IP68</li> <li>• NTEP Class III L 10000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<p><b>50, 100, 200 klbs</b></p>
<b>Model KSR</b>		
	<ul style="list-style-type: none"> <li>• Epoxy painted alloy steel</li> <li>• Environmental sealed IP66</li> </ul>	<p><b>6, 13, 28, 60, 130, 280 t</b></p>
<b>Model 92/93</b>		
	<ul style="list-style-type: none"> <li>• 92 (2 mV/V)</li> <li>• 93 (3 mV/V)</li> <li>• Epoxy painted alloy steel</li> <li>• Hermetically sealed IP68</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<p><b>50, 100 klbs</b></p>



Product	Features	Capacities
<b>Double-Ended Shear Beam Load Cells</b>		
<b>Model 5223</b>		
	<ul style="list-style-type: none"> <li>• Nickel plated steel construction</li> <li>• Hermetically sealed IP68</li> <li>• Certified to OIML R60, 3,000d</li> <li>• NTEP Class III L 10,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<p><b>50, 65, 100 kbls</b></p>
<b>Model 9223</b>		
	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Environmental sealed IP67</li> <li>• NTEP Class III, 6,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<p><b>50, 65, 100, 125, 150 kbls</b></p>
<b>Model 9323</b>		
	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Environmental sealed IP67</li> <li>• NTEP Class III 6,000d and Class III L, 10,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<p><b>20, 25, 30, 40, 50, 60, 75 kbls</b></p>
<b>Model 9423</b>		
	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Environmental sealed IP67</li> <li>• NTEP Class III 6,000d and Class III L, 10,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<p><b>10, 15, 20, 25, 30, 40, 50, 60, 75 kbls</b></p>
<b>Model 9803</b>		
	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Environmental sealed IP67</li> <li>• NTEP Class III 6,000d and Class III L, 10,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<p><b>25, 50, 65, 100 kbls</b></p>



Product	Features	Capacities
<b>Double-Ended Shear Beam Load Cells</b>		
<b>Model 5103</b> 	<ul style="list-style-type: none"> <li>• Nickel plated steel construction</li> <li>• Environmental sealed IP67</li> <li>• NTEP Class III 5,000d and Class IIIIL 10,000d</li> <li>• Certified to OIML R-60, 3,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> <li>• ATEX version available</li> </ul>	<b>2.3, 4.5, 9.1, 13.6, 18.2, 22.7, 27.2, 45.4, 68, 91, 113 t</b>  <b>5, 10, 20, 30, 40, 50, 60, 100, 150, 200, 250 kbls</b>
<b>Model 9103</b> 	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Environmental sealed IP67</li> <li>• NTEP Class III 5,000d and Class IIIIL 10,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> <li>• ATEX version available</li> </ul>	<b>5, 10, 20, 30, 40, 50, 60, 100, 150, 200, 250 kbls</b>  <b>2.3, 4.5, 9.1, 13.6, 18.2, 22.7, 27.2, 45.4, 68, 91, 113 t</b>
<b>Model 5203</b> 	<ul style="list-style-type: none"> <li>• Nickel plated steel construction</li> <li>• Environmental sealed IP67</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<b>1, 1.5, 2, 2.5, 5, 10, 15, 20, 25, 35, 50, 75 kbls</b>
<b>Model 9203</b> 	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Hermetically sealed IP68 (5, 20, 25 k)</li> <li>• Environmental sealed IP67 (others)</li> <li>• Factory Mutual System approval for intrinsic safety</li> <li>• Interchangeable with model 5203</li> </ul>	<b>1, 1.5, 2, 2.5, 5, 10, 15, 20, 25, 35, 50, 75 kbls</b>
<b>Model 5303</b> 	<ul style="list-style-type: none"> <li>• Nickel plated steel construction</li> <li>• Environmental sealed IP67</li> <li>• NTEP Class III 5,000d and Class IIIIL 10,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<b>25, 40, 50, 60, 75, 125 kbls</b>
<b>Model 9303</b> 	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Environmental sealed IP67</li> <li>• NTEP Class IIIIL 10,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	<b>10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125 kbls</b>



Product	Features	Capacities
<b>Universal Load Cells</b>		
<b>Model 363</b> 	<ul style="list-style-type: none"> <li>• Nickel plated steel construction</li> <li>• Environmental sealed IP65</li> <li>• NTEP Class III 3,000d and Class IIIIL 10,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	50, 100, 250, 500, 1000, 2500, 5000, 7500, 10000 kg 50, 75, 100, 150, 200, 250, 300, 500, 750, 1k, 1.5k, 2k, 2.5k, 3k, 5k, 10k, 15k, 20 kbls
<b>Model 9363</b> 	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Environmental sealed IP67</li> <li>• NTEP Class III 5,000d Class IIIIL 10,000d</li> <li>• Certified to OIML R-60, 3,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	50, 100, 250, 500, 1000, 2500, 5000, 7500, 10000 kg 50, 75, 100, 150, 200, 250, 300, 500, 750, 1k, 1.5k, 2k, 3k, 5k, 10k, 15k, 20 kbls
<b>Model BSP</b> 	<ul style="list-style-type: none"> <li>• Stainless steel construction</li> <li>• Hermetically sealed IP68</li> <li>• NTEP Class III 3,000d</li> <li>• NTEP Class IIIIL 10,000d</li> <li>• Certified to OIML R-60, 3,000d</li> <li>• Factory Mutual System approval for intrinsic safety</li> </ul>	50, 125, 250, 500, 1250, 2500, 5000 kg

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