


SPECIFICATIONS			
Full Scale Output	563WS: 2.0 mV/V ± 1% 563WS30: 3.0 mV/V ± 1%	Input Resistance	563WS;563WS30(CG): 350 Ω ± 7 563WS30-F: 375 Ω ± 25
Zero Balance	± 0.02 mV/V	Output Resistance	350 Ω ± 3
Non-linearity	563WS;563WS30(CG): < ± 0.023% 563WS30-E(-F; -H): < ± 0.02%	Recommended Excitation	10V (15V Maximum)
Repeatability	563WS;563WS30(CG): < ± 0.023% 563WS30-E(-F; -H): < ± 0.02%	Insulation Resistance	>2 [50V DC] G Ω
Hysteresis Error	563WS;563WS30(CG): < ± 0.023% 563WS30-E(-F; -H): < ± 0.03%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Creep in 30 min.	563WS;563WS30(CG): < ± 0.030% 563WS30-E(-F; -H): < ± 0.03%	Safe Overload	150% of full scale
Element Material	2Cr13 Stainless Steel	Breaking Overload	300% of full scale
		Seal Type / IP Rating	Environmentally Sealed / IP67
		Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare

Rated Capacity	Part Number*	Weight Approx. (lb)	INTERCHANGEABLE REFERENCE			
			Avery Weigh-Tronix	Coti-Global	Rice Lake	Rice Lake
1.25Klb**	563WS-1.25Klb-YZ**	4.85	Weigh Bar	CG-WB-SS-1.25Klb	RL75000 SS-1.25Klb	RL32011WB-L-1.25Klb
2.5Klb	563WS-2.5Klb-YZ	6.61	Weigh Bar	CG-WB-SS-2.5Klb	RL75000 SS-2.5Klb	RL32011WB-L-2.5Klb
5Klb	563WS-5Klb-YZ	13.23	Weigh Bar	CG-WB-SS-5Klb	RL75000 SS-5Klb	RL32011WB-L-5Klb
10Klb	563WS-10Klb-YZ	15.43	Weigh Bar	CG-WB-SS-10Klb		RL32011WB-L-10Klb
25Klb	563WS-25Klb-YZ	34.17	Weigh Bar			
25Klb	563WS-25Klb-YZ-CG	34.17		CG-WB-SS-25Klb		
37.5Klb	563WS30-37.5Klb-YZ-CG	40.79		CG-WB-SS-37.5Klb		
37.5Klb	563WS30-37.5Klb-YZ	40.79	Weigh Bar			
50Klb	563WS30-50Klb-YZ	46.30	Weigh Bar			
50Klb	563WS30-E-50Klb-YZ-RP	40.79	27173	CG-WB-SS-50Klb-27173		
50Klb	563WS30-H-50Klb-YZ-RP	46.30	50104	CG-WB-SS-50Klb-50104		
60Klb	563WS30-F-60Klb-YZ-RP	57.32	55829	CG-WB-SS-60Klb-55829		
75Klb	563WS30-F-75Klb-YZ-RP	57.32	AWT27-500080	CG-WB-SS-75Klb-EZPOST		

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

** This is to replace the load cell on LP and Max Deck floor scales from Avery Weigh-Tronix.
Check 563WS-1.25Klb-YZ-WBL if to replace Bolt-In Weigh Bar on Avery Weigh-Tronix old ProDec series.

 563WS30: 10Klb-75Klb: up to NTEP 1:10 000 Class III / III L, Multiple Cell

 563WS30: 25Klb-75Klb: up to OIML MAA C6, Y=25 000

For further available P/N's & specifications per NTEP/OIML classes, please contact us.

Product Datasheet Disclaimer

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