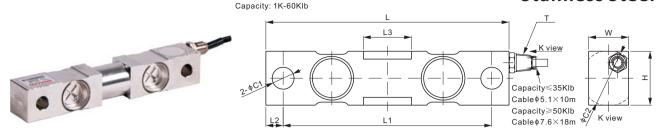


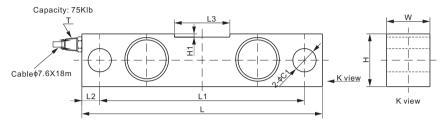
Stainless Steel











DIMENSIONS

CAPACITY	C1	C2	н	H1	L	L1	L2	L3	W	Т
Klb/inches										
2.5-5	0.50	1.26	1.26	_	7.50	6.25	0.62	1.22	1.26	1/4-18 NPT
10-25	0.79	1.99	1.94	_	8.74	7.50	0.62	1.73	1.44	1/4-18 NPT
35	0.79	2.50	2.50	_	8.74	7.50	0.62	1.73	1.50	1/4-18 NPT
50-60	1.31	2.99	2.95	_	13.50	11.50	1.00	3.15	2.44	1/2-14 NPT
75	1.31	-	2.95	0.18	13.50	11.50	1.00	3.11	2.44	1/2-14 NPT
kg/mm (conversion of	above dimensi	ons)								
1,134-2,268	12.7	32.0	32.0	_	190.5	158.8	15.9	31.0	32.0	1/4-18 NPT
4,535.9-11,339.8	20.0	50.5	49.2	_	222.0	190.5	15.8	44.0	36.5	1/4-18 NPT
15,875.7	20.0	63.5	63.5	_	222.0	190.5	15.8	44.0	38.1	1/4-18 NPT
22,679.6-27,215.5	33.3	76.0	75.0	_	343.0	292.0	25.5	80.0	62.0	1/2-14 NPT
34,019.4	33.3	_	75.0	4.6	343.0	292.0	25.5	79.2	62.0	1/2-14 NPT

SPECIFICATIONS				
Full Scale Output	3.0 mV/V ± 0.25%	Recommended Excitation	10V (15V Maximum)	
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ	
Non-linearity	< ± 0.050%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F	
Repeatability	< ± 0.030%	Safe Overload	150% of full scale	
Hysteresis Error	<±0.030%	Breaking Overload	300% of full scale	
Creep in 30 min.	<±0.030%	Seal Type / IP Rating	Welded Seal / IP68	
Input Resistance	700Ω ± 10	Cable Color Code	Exc+ Red Exc- Black	
Output Resistance	700Ω ±5		Sig+ Green Sig- White	
Element Material	17-4PH Stainless Steel		Shield Bare	

PART NUMBER*			
Rated Capacity	Part No.	Weight Approx. (kg)	
2.5Klb	102ES-2.5Klb	1.7	
5Klb	102ES-5Klb	1.7	
10Klb	102ES-10Klb	2.9	
15Klb	102ES-15Klb	2.9	
25Klb	102ES-25Klb	2.9	
35Klb	102ES-35Klb	3.6	
50Klb	102ES-50Klb	10.5	
60Klb	102ES-60Klb	10.5	
75Klb	102ES-75Klb	10.5	

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

	WEIGH MODULE	
Model		Page
102ESM2		152

INTERCHANGEABLE REFERENCE

Brand ————————————————————————————————————	Wodel
Artech	
Coti Global	CG-16-SSW
Rice Lake	RL75016SS
Rice Lake	RL75016WHE*
Mettler Toledo	SLD525
Vishay Celtron	DSR-SS
Vishay Revere Transducers	9203

Vishay Sensortronics......65016W Vishay Sensortronics......65016WH*

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