

Right the First Time

Safe, Accurate, Service Friendly



Tank Weighing

SWB505 MultiMount™ / SWB605 PowerMount™ weigh modules offer rugged construction and many features for easy installation and accurate and reliable tank weighing. Standard lift-off bolt copes with tipping forces while vertical safety down-stop provides additional safety.



Conveyors and Mixers

Weigh modules are also designed for dynamic-loading applications such as conveyors, mixers and blenders. SWB505 MultiMount™ / SWB605 PowerMount™ provides 360° checking for ease of installation and maximum safety. The rocker pin restores the top plate to its ideal position to maintain accurate, repeatable weight.



Load Cell

Both analog and POWERCELL® load cells have a rocker pin design that automatically aligns load forces for accurate weighing. These hermetically sealed load cells are rated IP68 and can be used in all environments. The load cells are easy to inspect or replace.



Stabilizers

Up to two optional stabilizers can be applied to each weigh module to stabilize a scale subject to heavy vibration, high torque, or in-motion weighing. With stabilizers installed, thermal expansion is still possible, guaranteeing the best weighing performance.



Predictive Diagnostics

SWB605 PowerMount™ monitors single load cells for overload, zero drift, foundation problems, etc.; prompting action before system shuts down or measures incorrectly.



SWB505
MultiMount™
(Analog)



SWB605
PowerMount™
(Digital)

Right the First Time

SWB505 MultiMount™ and SWB605 PowerMount™ features ensure correct scale system installation, right from the start. Weigh modules do not compromise on safety – all safety features are built-in. The rocker pin design provides the highest level of weighing accuracy. Service features, including SafeLock™ provide easy and trouble free installation. Both feature:

- Integrated lift-off protection
- Vertical safety down-stop
- Full 360° integrated checking
- Ground strap – welding protection
- SafeLock™ – Weigh module locked for installation
- SafeLock™ – Load cell protected for installation
- Dual stabilizer option
- All load cells with IP68 and fully stainless steel
- Global approvals standard on each load cell
- OIML C3, NTEP 5K;
- OIML C6/C10, NTEP 10K (SWB605 PowerMount™)
- Zinc plated or stainless steel mounting hardware
- CalFree™: Calibration without test weights
- CalFree™ Plus: Precise calibration on a finger tip (SWB605)

SWB505 MultiMount™/SWB605 PowerMount™ Specifications – Weigh Module

Weigh Module		unit of measure	Specification													
Model No.			SWB505 MultiMount™													
Size			1							2					3	
Rated Capacity		kg (lb)	5 (11)	10 (22)	20 (44)	50 (110)	100 (220)	200 (441)	300 (661)	110 (250)	220 (500)	550 (1250)	1100 (2500)	2200 (5000)	4400 (10000)	
Load Limit, safe ⁹⁾	carbon steel	kg (lb)	7.5 (17)	15 (33)	30 (66)	75 (165)	150 (330)	300 (662)	450 (992)	165 (375)	330 (750)	825 (1875)	1650 (3750)	2980 (6700)	5920 (13300)	
	stainless steel	kg (lb)												2350 (5160)	5200 (11700)	
Load Limit, safe ⁹⁾ without load cell		kg (lb)	300 (675)							2200 (5000)					4400 (10000)	
Restoring Force ⁵⁾		%A.L./mm (./in) ³⁾	7.4 (190)							4.4 (111)					5.5 (140)	
Max. horizontal force	transverse ⁶⁾	kN (lb)	3 (675)							7.5 (1685)					15 (3370)	
	longitudinal ⁶⁾															
Max. horizontal force (longitudinal) per stabilizer option		kN (lb)	1.5 (337)							5 (1120)					7.4 (1660)	
Max. top plate travel	transverse	mm (in)	± 2.5 (0.10)							± 3 (0.12)					± 3.5 (0.14)	
	longitudinal															
Max. Uplift Force ⁸⁾		kN (lb)	3 (675)							11.1 (2500)					22.2 (5000)	
Weight (including load cell), nominal		kg (lb)	4 (8.8)							6.6 (14.5)					7 (15.4)	15.4 (34)
Material			carbon steel / 304 stainless steel / 316 stainless steel													
Finish			Zinc Plated / Electropolished / Electropolished													

¹⁾ Error due to the combined effect of non-linearity and hysteresis

²⁾ Typical values only. The sum of errors due to Combined Error and Temperature Effect on Sensitivity comply with the requirements of OIML R60 and NIST HB44

³⁾ A.L. = Applied Load

⁴⁾ See certificate for complete information

⁵⁾ % of Applied Load (A.L.) per mm (in) displacement of the top plate (transverse & longitudinal)

⁶⁾ Maximum horizontal force that can be applied to top plate

⁷⁾ Maximum vertical uplift force that can be applied to the top plate

⁸⁾ Maximum vertical downward force that can be applied to the top plate

SWB505 MultiMount™ Specifications – Load Cell

Load Cell		unit of measure	Specification													
Model No.			MTB							0745A						
Rated Capacity (R.C.)		kg (lb)	5 (11)	10 (22)	20 (44)	50 (110)	100 (220)	200 (441)	300 (661)	110 (250)	220 (500)	550 (1250)	1100 (2500)	2200 (5000)	4400 (10000)	
Rated Output		mV/V @R.C.-kg	2 ± 0.002							0.970 ± 0.002	1.940 ± 0.002					
		mV/V @R.C.-lb	n/a							1.000 ± 0.002	2.000 ± 0.002					
Combined Error ^{1) 2)}		%R.C.	≤ 0.018							0.03	≤ 0.018					
Temperature Effect on	Min. Dead load Output	%R.C./°C (./°F)	≤ 0.001 (0.0006)							≤0.0027 (0.0015)	≤ 0.0020 (0.0010)					
	Sensitivity ²⁾	%A.L./°C (./°F)	≤ 0.0009 (0.0005)													
Temperature Range	Compensated	°C (°F)	-10 ~ +40 (+14 ~ +104)													
	Operating		-40 ~ +65 (-40 ~ +150)													
	Safe Storage		-40 ~ +80 (-40 ~ +176)													
OIML / European Approval ⁴⁾	Class		–	C3					–	C3						
	nmax		–	3000					–	3000						
	Vmin	g (lb)	–	0.8 (0.0018)	1.7 (0.0037)	4.2 (0.009)	8.3 (0.018)	16.7 (0.037)	25 (0.055)	–	32 (0.070)	79 (0.175)	159 (0.35)	317 (0.70)	635 (1.40)	
NTEP Approval ⁴⁾	Class		IIIS / III M							–	III M					
	nmax		3000 / 5000							–	5000					
	Vmin	g (lb)	0.4 (0.0009)	0.8 (0.0018)	1.7 (0.0037)	4.2 (0.009)	8.3 (0.018)	16.7 (0.037)	25 (0.055)	–	32 (0.070)	79 (0.175)	159 (0.35)	317 (0.70)	635 (1.40)	
ATEX Approval ⁴⁾	Rating		II 2 G Ex ib IIC T4							II 2 G Ex ia IIC T4						
			II 2 D Ex ibD 21 IP6X T135°C							II 2 D Ex tD A21 IP6X T100°C						
			II 3 G Ex nA II T4							II 3 G Ex nA II T4						
			II 3 G Ex nL IIC T4							II 3 G Ex nL IIC T4						
			II 3 D Ex tD A22 IP6X T135°C							II 3 D Ex tD A22 IP6X T100°C						
	Entity Para- meters		Ui=25V, Ii=600mA, Pi=1.25W, Ci=0.2nF/m, Li=1.0µH/m							Ui/Un=25V, Ii=600mA, Pi=1.25W, Ci=5nF, Li=30µH						
Factory Mutual Approval ⁴⁾	Number		3005885													
	Number, Canada		3025753C													
	Rating		IS / I,II,III / 1 / ABCDEFG /T4							IS / I,II,III / 1 / ABCDEFG /T4						
			NI / I / 2 / ABCD / T6							NI / I / 2 / ABCD / T6						
			S / II,III / 2 / FG / T6							S / II,III / 2 / FG / T6						
	Entity Parameters		Vmax=25V, Imax=600mA, Pi=1.25W, Ci=0, Li=0							Vmax=25V, Imax=600mA, Pi=1.25W, Ci=0, Li=29µH						
	System Drawing No, USA		72184367							158574R						
System Drawing No, Canada		72189337							158574R, 42111392							
Excitation Voltage	Recommended	V AC/DC	5~15													
	Max.		20													
Terminal Resistance	Excitation	Ω	≥ 383							≥ 385						
	Output		350 ± 1							350 ± 2						
Material	Spring Element		stainless steel													
Protection	Type		welded													
	IP Rating		IP 68													
	NEMA Rating		NEMA 6/6P													
Load Limit	Safe	%R.C.	150													
	Ultimate		300													
Deflection @ R.C., nominal		mm (in)	0.30 (0.012)		0.40 (0.016)		0.50 (0.020)	0.75 (0.030)	0.07 (0.003)	0.14 (0.005)	0.23 (0.009)	0.34 (0.013)	0.52 (0.020)	0.62 (0.024)		
Weight, nominal		kg (lb)	0.6 (1.3)							0.9 (2)			1.3 (2.9)		2 (4.4)	
Cable Length		m (ft)	3, 5 (9.8, 16.6)							2.2, 4.5, 9.1, 18.2 (7.5, 15, 30, 60)						



SWB605 PowerMount™ Specifications – Load Cell

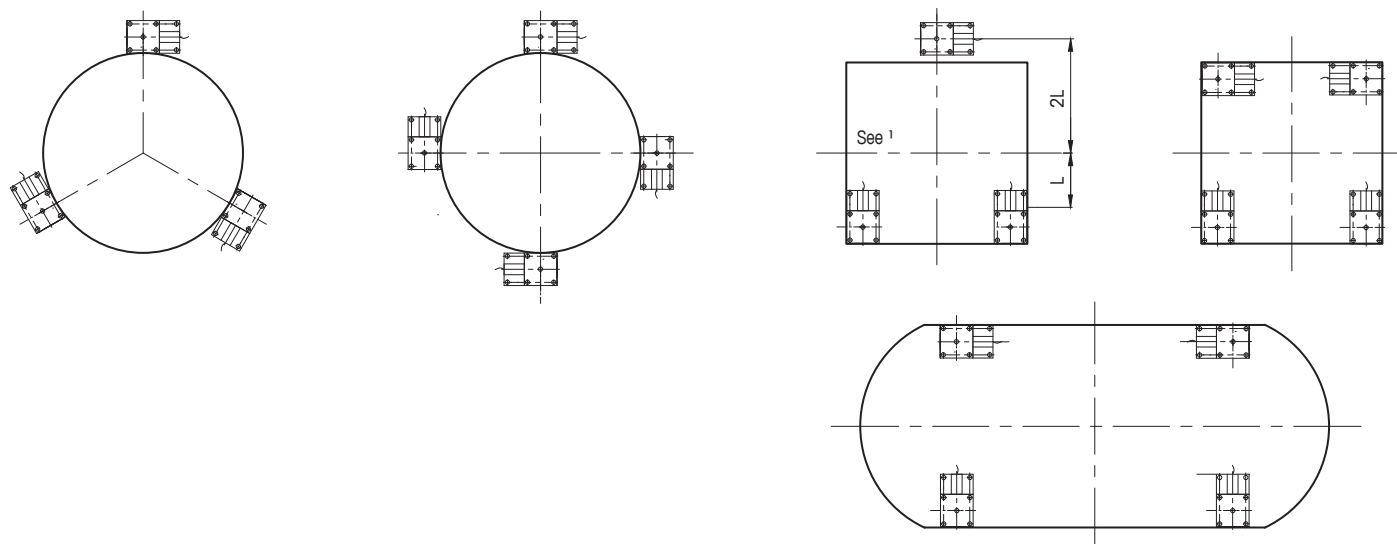
Weigh Module		unit of measure	Specification														
Model No.			POWERCELL® SLB615D (10)														
Rated Capacity (R.C.)		kg (klb) nominal	220 (500)			550 (1250)			1100 (2500)			2200 (5000)			4400 (10000)		
Sensitivity at R.C.		d @ R.C.	220'000			550'000			1'100'000			2'200'000			440'000		
Sensitivity Tolerance		ppm @ R.C.	±400	±200	±400	±200	±400	±200	±400	±200	±400	±200	±400	±200	±400	±200	
Effective System Update Rate (4 cells)		Hz	40														
Temperature Range	Compensated	°C (°F)	-10 to +40 (+14 to +104)														
	Operating		-20 to +65 (-4 to +149)														
	Safe Storage		-40 to +80 (-40 to +176)														
OIML / European Approval (4)	Class		C3	C6	C10	C3	C6	C10	C3	C6	C10	C3	C6	C10	C3	C6	C10
	nmax		3000	6000	10000	3000	6000	10000	3000	6000	10000	3000	6000	10000	3000	6000	10'000
	vmin	kg	0.025	0.01		0.05	0.025		0.1	0.05		0.25	0.1		0.5	0.25	
NTEP Approval (4)	Class		III M n:5	III M n:10	n/a	III M n:5	III M n:10	n/a	III M n:5	III M n:10	n/a	III M n:5	III M n:10	n/a	III M n:5	III M n:10	n/a
	nmax		5'000	10'000	n/a	5'000	10'000	n/a	5'000	10'000	n/a	5'000	10'000	n/a	5'000	10'000	n/a
	vmin	lb	0.050	0.025	n/a	0.100		n/a	0.250		n/a	0.500		n/a	1.000		n/a
ATEX Approval (4)			II 3 G Ex nA IIC T6 Gc ; II 3 D Ex tc IIIC T85°C Dc IP6X														
FM Approval, USA			Class I, II, III, Division 2, Groups C, D, F, G, Temperature Class T6														
Supply Voltage Non-regulated	Typical	V DC	10-26														
Overvoltage Protection	Max. Tested (IEEE4-95)	A	2000 (no outdoor lightning conditions)														
Electromagnetic susceptibility	OIML R60	V/m	10														
Material	Spring Element		stainless steel														
	Enclosure		304 stainless steel, Electropolished														
	Load Cell Cable (11)		Polyurethane, 11mm Connector, 21mm Branch Housing (200mm Distance to LC), Req. Conduit ≥12mm (0.5")														
	Home-Run Cable (11)		Polyurethane, 6mm Jacket, 21mm Branch Housing (200mm Distance to LC), 4 Conductors, Internal Shield with Drain Wires, Req. Conduit ≥12mm(0.5")														
	Connectors		Quick-Connect, Stainless Steel														
Protection	IP Rating		IP68 (1m - 7 day submersion)														
	NEMA Rating		NEMA 6P (submersible)														

⁴⁾ See certificate for complete information

¹⁰⁾ Max. 14 load cells per terminal



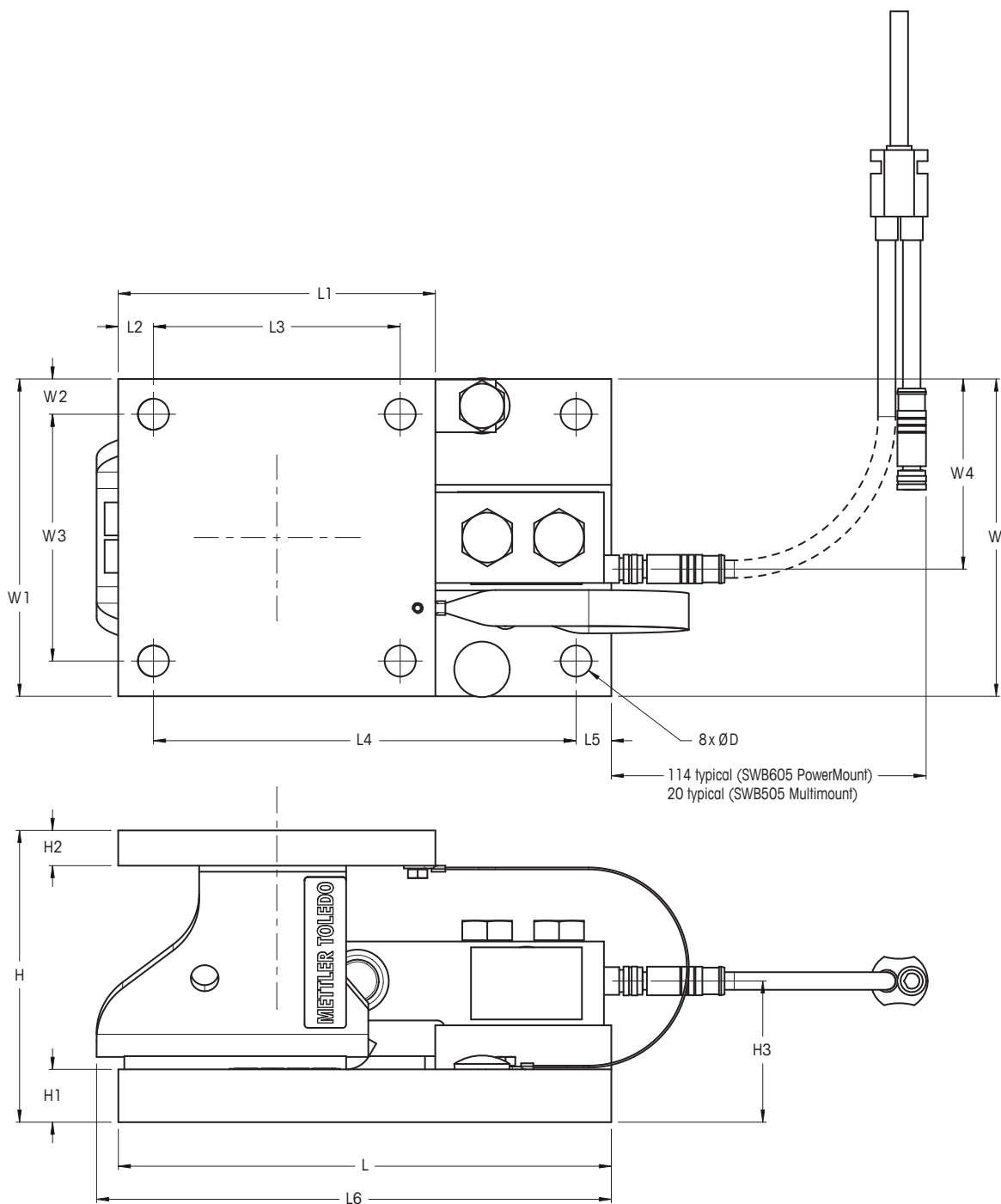
SWB505 MultiMount™/SWB605 PowerMount™ Weigh Module Arrangements²



¹ provide equal distribution, but the stability of this arrangement must be assured

² Weigh modules may be orientated as desired only if stabilizers will not be used

SWB505 MultiMount™/SWB605 PowerMount™ Weigh Module Dimensions mm [inch]



Size	Capacity	Locations and Dimensions																		
		D	H	Hp ¹⁾	H1	H2	H3	L	L1	L2	L3	L4	L5	L6	W	W1	W2	W3	W4 (SWB505)	W4 (SWB605)
1	5 kg – 300 kg (11 lb – 600 lb)	10 (0.4)	83 (3.3)	108.4 (4.3)	12.7 (0.50)	8 (0.3)	41.0 (1.61)	165 (6.5)	102 (4.0)	10 (0.4)	82 (3.2)	145 (5.7)	10 (0.4)	–	102 (4.0)	102 (4.0)	10 (0.4)	82 (3.3)	60.0 (2.36)	60.0 (2.36)
2	110 kg – 1.1 t (250 lb – 2.5 klb)	11.2 (0.44)	105.2 (4.14)	130.6 (5.14)	19.1 (0.75)	12.7 (0.50)	50.9 (2.00)	177.9 (7.00)	114.4 (4.50)	12.7 (0.50)	89.0 (3.5)	152.4 (6.00)	12.7 (0.50)	185.6 (7.31)	114.4 (4.50)	114.4 (4.50)	12.7 (0.50)	89.0 (3.5)	66.6 (2.62)	68.6 (2.70)
	2.2 t (5 klb)						51.3 (2.02)												70.6 (2.78)	70.6 (2.78)
3	4.4 t (10 klb)	17.5 (0.69)	136.6 (5.38)	162 (6.38)	25.4 (1.00)	19.1 (0.75)	70.3 (2.77)	235.0 (9.25)	152.4 (6.00)	25.4 (1.00)	101.6 (4.00)	184.2 (7.25)	25.4 (1.00)	–	152.4 (6.00)	152.4 (6.00)	25.4 (1.00)	101.6 (4.00)	92.6 (3.65)	92.6 (3.65)

¹⁾ Height when using thermal isolation pad or shock/vibration pad

Order Information SWB505 MultiMount™ – Weigh Module including Load Cell

Weigh Module Assembly SWB505 MultiMount™ (including analog load cell MTB) Size 1	Zinc Plated	304 Stainless steel	316 Stainless steel
Weigh Module Assembly SWB505 Size 1, 5kg 0.05% - 3m	30040372	30040863	30040920
Weigh Module Assembly SWB505 Size 1, 10kg C3/III M n:5 -3m	30040373	30040864	30040921
Weigh Module Assembly SWB505 Size 1, 20kg C3/III M n:5 -3m	30040374	30040865	30040922
Weigh Module Assembly SWB505 Size 1, 50kg C3/III M n:5 -3m	30040375	30040866	30040923
Weigh Module Assembly SWB505 Size 1, 100kg C3/III M n:5 -3m	30040376	30040867	30040924
Weigh Module Assembly SWB505 Size 1, 200kg C3/III M n:5 -3m	30040861	30040868	30040925
Weigh Module Assembly SWB505 Size 1, 300kg C3/III M n:5 -3m	30040862	30040869	30040926

Options SWB505 MultiMount™ Size 1

Stabilizer Size 1*, 5kg – 300kg	–	30040930	30040931
Dead Stand Size 1, 5kg – 300kg	–	30025909	30025913
Shock/Vibration Pad Size 1, 5kg – 300kg		30040932	
Thermal Isolation Pad 80°C Size 1, 5kg – 300kg		30040933	
Thermal Isolation Pad 170°C Size 1, 5kg – 300kg		30040935	

Weigh Module Assembly SWB505 MultiMount™ (including analog load cell 0745A) Size 2	Zinc Plated	304 Stainless steel	316 Stainless steel
Weigh Module Assembly SWB505 Size 2, 110kg/250lb 0.03% -4.5m (15ft)	61043206	61043215	61046391
Weigh Module Assembly SWB505 Size 2, 220kg/500lb C3/III M n:5 -4.5m (15ft)	61043207	61043216	61046392
Weigh Module Assembly SWB505 Size 2, 550kg/1250lb C3/III M n:5 -4.5m (15ft)	61043208	61043217	61046393
Weigh Module Assembly SWB505 Size 2, 1100kg/2500lb C3/III M n:5 -4.5m (15ft)	61043209	61043218	61046394
Weigh Module Assembly SWB505 Size 2, 2200kg/5000lb C3/III M n:5 -4.5m (15ft)	61043210	61043219	61046395

Options SWB505 MultiMount™/SWB605 PowerMount™ Size 2

Stabilizer Size 2*, 110–2200 kg (250–5000 lb)	61046399	61046400	61046401
Dead Stand Size 2, 110–2200 kg (250–5000 lb)	61010624	61046402	61046403
Shock/Vibration Pad Size 2, 110–2200 kg (250–5000 lb)		61005965	
Thermal Isolation Pad 80°C Size 2, 110–2200 kg (250–5000 lb)		61010620	
Thermal Isolation Pad 170°C Size 2, 110–2200 kg (250–5000 lb)		61024642	
Adapter Conduit	61005937	61010683	–

Weigh Module Assembly SWB505 MultiMount™ (including analog load cell 0745A) Size 3	Zinc Plated	304 Stainless steel	316 Stainless steel
Weigh Module Assembly SWB505 Size 3**, 4400kg/10000lb C3/III M n:5 -9.1m (30ft)	61043211	61043220	61046396

Options SWB505 MultiMount™/SWB605 PowerMount™ Size 3

Stabilizer Size 3*, 4400kg/10000lb	61046404	61046405	61046406
Dead Stand Size 3, 4400kg/10000lb	61010625	61046407	61046408
Shock/Vibration Pad Size 3, 4400kg/10000lb		61005938	
Thermal Isolation Pad 80°C Size 3, 4400kg/10000lb		61010621	
Thermal Isolation Pad 170°C Size 3, 4400kg/10000lb		61037510	
Adapter Conduit	61005937	61010683	–

Bolded entries are stocked

* 1 or 2 per weigh module.

Order Information SWB605 PowerMount™ – Weigh Module including Load Cell

Weigh Module Assembly SWB605 PowerMount™ (including digital load cell SLB615D) Size 2	Zinc Plated	304 Stainless steel	316 Stainless steel
Weigh Module Assembly SWB605 Size 2, 220kg/500lb C3/III M n:5	30090741	30090742	30090743
Weigh Module Assembly SWB605 Size 2, 550kg/1250lb C3/III M n:5	30090744	30090745	30090746
Weigh Module Assembly SWB605 Size 2, 1100kg/2500lb C3/III M n:5	30090747	30090748	30090749
Weigh Module Assembly SWB605 Size 2, 2200kg/5000lb C3/III M n:5	30090750	30090751	30090752
Weigh Module Assembly SWB605 Size 2, 220kg/500lb C6/III M n:10	30090753	30090754	30090755
Weigh Module Assembly SWB605 Size 2, 550kg/1250lb C6/III M n:10	30090756	30090757	30090758
Weigh Module Assembly SWB605 Size 2, 1100kg/2500lb C6/III M n:10	30090759	30090760	30090761
Weigh Module Assembly SWB605 Size 2, 2200kg/5000lb C6/III M n:10	30090762	30090763	30090764
Weigh Module Assembly SWB605 Size 2, 220kg/500lb C10	30096881	30096882	30096883
Weigh Module Assembly SWB605 Size 2, 550kg/1250lb C10	30096884	30096885	30096886
Weigh Module Assembly SWB605 Size 2, 1100kg/2500lb C10	30096887	30096888	30096889
Weigh Module Assembly SWB605 Size 2, 2200kg/5000lb C10	30096890	30096891	30096892

Options SWB605 PowerMount™ Size 2

Stabilizer Size 2*, 110–2200 kg (250–5000 lb)	61046399	61046400	61046401
Dead Stand Size 2, 110–2200 kg (250–5000 lb)	61010624	61046402	61046403
Shock/Vibration Pad Size 2, 110–2200 kg (250–5000 lb)	61005965		
Thermal Isolation Pad 80°C Size 2, 110–2200 kg (250–5000 lb)	61010620		
Thermal Isolation Pad 170°C Size 2, 110–2200 kg (250–5000 lb)	61024642		

Weigh Module Assembly SWB605 PowerMount™ (including digital load cell SLB615D) Size 3	Zinc Plated	304 Stainless steel	316 Stainless steel
Weigh Module Assembly SWB605 Size 3, 4400kg/10000lb C3/III M n:5	30090765	30090766	30090767
Weigh Module Assembly SWB605 Size 3, 4400kg/10000lb C6/III M n:10	30090768	30090769	30090770

Options SWB505 MultiMount™/SWB605 PowerMount™ Size 3

Stabilizer Size 3*, 4400kg/10000lb	61046404	61046405	61046406
Dead Stand Size 3, 4400kg/10000lb	61010625	61046407	61046408
Shock/Vibration Pad Size 3, 4400kg/10000lb	61005938		
Thermal Isolation Pad 80°C Size 3, 4400kg/10000lb	61010621		
Thermal Isolation Pad 170°C Size 3, 4400kg/10000lb	61037510		

Cable Options SWB605 PowerMount™

Cable Kit 3 Load Cells, 5m (2 y-cables, 1x termination)	30765515
Cable Kit 3 Load Cells, 10m (2 y-cables, 1x termination)	30765516
Cable Kit 4 Load Cells, 5m (3 y-cables, 1x termination)	30765517
Cable Kit 4 Load Cells, 10m (3 y-cables, 1x termination)	30765518
Home Run Cable 5m	30765519
Home Run Cable 10m	30208862
Home Run Cable 15m	30765520
Home Run Cable 20m	30765521
Home Run Cable 30m	30095713
Home Run Cable 50m	30095714
Cable termination	30207923
Extension Cable 5m	30095636
Extension Cable 10m	30095637
Load Cell y-cable 5m	30765513
Load Cell y-cable 10m	30765514

Bolded entries are stocked

* 1 or 2 per weigh module.

Order Information SWB505 MultiMount™ – Weigh Module without Load Cell

- SafeLock™ allows to install weigh module hardware without load cell to avoid sensor damage
- Combine weigh module with special cable length and cable material
- Use weigh module with dummy load cell for level detection systems

Weigh Module Kit SWB505 (without load cell) Size 1	Zinc Plated	304 Stain- less steel	316 Stain- less steel	Suitable Load Cells MTB	
Weigh Module Kit SWB505 Size 1 5kg – 300kg	30040927	30040928	30040929	5kg -3m 71209934	5kg -5m 72208033
				10kg C3/III M n:5 -3m 71209642	10kg C3/III M n:5 -5m 72208034
				20kg C3/III M n:5 -3m 71201556	20kg C3/III M n:5 -5m 72208035
				50kg C3/III M n:5 -3m 71201557	50kg C3/III M n:5 -5m 72208036
				100kg C3/III M n:5 -3m 71201558	100kg C3/III M n:5 -5m 72208037
				200kg C3/III M n:5 -3m 71201559	200kg C3/III M n:5 -5m 72208038
				300kg C3/III M n:5 -3m 71201560	300kg C3/III M n:5 -5m 72208039
				Dummy Load Cell MTB 30025910	

Weigh Module Kit SWB505 (without load cell) Size 2	Zinc Plated	304 Stain- less steel	316 Stain- less steel	Suitable Load Cells 0745A				Suitable Load Cells 0745A – FEP cable		
Weigh Module Kit SWB505 Size 2 110kg/220lb – 1100kg/2500lb	61043213	61043222	61046397	110kg -2.2m 72233956	110kg -4.5m 72233957	110kg -9.1m 72233958		110kg -2.2m FEP 72233959	110kg -4.5m FEP 72233960	
				220kg -2.2m 64052903	220kg -4.5m 64052904	220kg -9.1m 64052905		220kg -2.2m FEP 64052906	220kg -4.5m FEP 64052907	
				550kg -2.2m 64052908	550kg -4.5m 64052909	550kg -9.1m 64052910	550kg -18.2m 64052911	550kg -2.2m FEP 64052912	550kg -4.5m FEP 64052913	550kg -9.1m FEP 64052914
				1100kg -2.2m 64052915	1100kg -4.5m 64052916	1100kg -9.1m 64052917	1100kg -18.2m 64052918	1100kg -2.2m FEP 64052919	1100kg -4.5m FEP 64052920	1100kg -9.1m FEP 64052921
				Dummy Load Cell 0745, 110kg – 1100kg 68000714						
Weigh Module Kit SWB505 Size 2 2200kg/5000lb	61046636	61046637	61046638	2200kg -2.2m 64052922	2200kg -4.5m 64052924	2200kg -9.1m 64052925	2200kg -18.2m 64052926	2200kg -2.2m FEP 64052927	2200kg -4.5m FEP 64052928	2200kg -9.1m FEP 64052929
				Dummy Load Cell 0745, 2200kg 61005963						

Weigh Module Kit SWB505 (without load cell) Size 3	Zinc Plated	304 Stain- less steel	316 Stain- less steel	Suitable Load Cells 0745A				Suitable Load Cells 0745A – FEP cable		
Weigh Module Kit SWB505 Size 3 4400kg/10000lb	61043214	61043223	61046398	–	4400kg -4.5m 64052930	4400kg -9.1m 64052931	4400kg -18.2m 64052932	–	4400kg -4.5m FEP 64052933	4400kg -9.1m FEP 64052934
				Dummy Load Cell 0745, 4400kg 61005964						

Order Information SWB605 PowerMount™ – Weigh Module without Load Cell

- SafeLock™ allows to install weigh module hardware without load cell to avoid sensor damage
- Use weigh module with dummy load cell for level detection systems

Weigh Module Kit SWB605 (without load cell) Size 2	Zinc Plated	304 Stain- less steel	316 Stain- less steel	PowerCell SLB615D		
Weigh Module Kit SWB605 Size 2 110kg/220lb – 1100kg/2500lb	61043213	61043222	61046397	220kg C3/5K 72261196	220kg C6/10K 72261209	220kg C10 72261204
				550kg C3/5K 72261197	550kg C6/10K 72261210	550kg C10 72261205
				1100kg C3/5K 72261198	1100kg C6/10K 72261211	1100kg C10 72261206
				Dummy Load Cell 0745, 2200kg 61005963		
Weigh Module Kit SWB605 Size 2 2200kg/5000lb	61046636	61046637	61046638	2200kg C3/5K 72261199	2200kg C6/10K 72261212	2200kg C10 72261207
				Dummy Load Cell 0745, 2200kg 61005963		

Weigh Module Kit SWB605 (without load cell) Size 3	Zinc Plated	304 Stain- less steel	316 Stain- less steel	PowerCell SLB615D	
Weigh Module Kit SWB505 Size 3 4400kg/10000lb	61043214	61043223	61046398	4400kg C3/5K 72261200	4400kg C6/10K 72261195
				Dummy Load Cell 0745, 4400kg 61005964	

SWB505 MultiMount™ Cable Colors MTB

Colour	Function
Green	+ Excitation
Black	– Excitation
White	+ Signal
Red	– Signal
Yellow	+ Sense
Blue	– Sense
Yellow	Shield

SWB505 MultiMount™ Cable Colors 0745A

Colour	Function
Green	+ Excitation
Black	– Excitation
White	+ Signal
Red	– Signal
Yellow	Shield

Home Run Cable PowerCell SLB615D

Colour	Function
Yellow	Shield
Blue	CAN_L
White	CAN_H
Red	+ V
Black	– V

Full Connectivity

METTLER TOLEDO supplies various data communication interfaces that enable our sensors and instruments to communicate with your PLC, MES, or ERP systems.



METTLER TOLEDO Service

Our extensive service network is among the best in the world and ensures maximum availability and service life of your product.

Weighing Electronics

METTLER TOLEDO offers a complete family of electronics from simple weighing to application solutions for filling, stock control, batching, formulation, counting, and checkweighing.



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