

Spider SimpleWeighing

Trouble-free industrial processes become possible with the full range of Spider weighing platforms and terminals. Simple, rugged, and reliable – just the weighing systems you need!



CE

SW



With these performance features,
the Spider SW weighs the way you want:

Excellent price/
performance ratio

Simple operation

Rugged industrial quality

Expandable with accessories



For your basic weighing applications

METTLER TOLEDO

Spider SW – for weighing and checking.

- Applications: Weighing, dispensing, taring, data transfer, dynamic weighing and checking in industry, commerce, transportation, mail handling, shipping, agriculture and food
- Location: Logistics, goods receiving, goods dispatch, production, warehouse, quality control

Main Features

- Rugged industrial quality
- Longlife diecast aluminum terminal
- Weighing platforms of powder-coated steel
- Load plate of chrome-nickel steel
- Application-oriented design and construction
- Protection against dust and splashing water to IP65

Product Features

- Expandable system
- Simple user guidance
- Fast and stable with HSFT® (High Speed Filter Technology)
- High internal resolution
 - 30 000 d displayed resolution
 - 3 million points internal resolution
- 2 x 3000 display points DualRange in certified version to OIML Class III
- Admissible ambient temperature –10 to +40°C
- Maximum EMC according to German industry standard (EN61326-1 Cl. B, EN61000-3-2, EN61000-3-3, EN61326-1)
- Standard protection against dust and splashing water to IP65 (EN60529) or IP54 (four-cell platforms)
- Compact AC adapter built into housing
- Terminal available as benchtop or wall-mount model
- Complies with electrical safety regulations to EN61010-1



Weighing ranges up to 3 tonnes and rugged construction make the Spider SW a match for even the toughest tasks.



Benchtop model
(with cable exit at rear)

Wall/stand-mount model
(with cable exit below)

Spider SW digital scale terminal

Display: Backlit LCD for easily readable results under all lighting conditions

Keys: Large keys with action point and clear inscription for on/off, zeroing, taring, data transfer

Data transfer equipment:

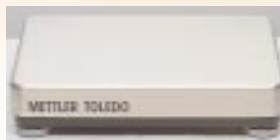
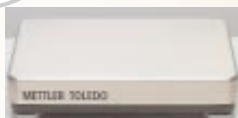
- RS232C bidirectional data interface as standard (additional RS232C or RS422/485 optional)
- Data transfer key



Spider SW – the complete range:

- **Terminal**
mountable on long/short side of platform, freestanding on benchtop, or mounted on column or wall
- **6 platform sizes**
- **10 weighing ranges from 6 – 3000 kg**
- **Extensive range of options and accessories**

IP65



Monocell platforms	Spider -6	Spider -15	Spider -35	Spider -60	Spider -150
Weighing range 1	0 - 3 kg	0 - 6 kg	0 - 15 kg	0 - 30 kg	0 - 60 kg
Weighing range 2	3 - 6 kg	6 - 15 kg	15 - 35 kg	30 - 60 kg	60 - 150 kg
Readability 1	1 g	2 g	5 g	10 g	20 g
Readability 2	2 g	5 g	10 g	20 g	50 g
Platform size (mm)	240 x 300	240 x 300	300 x 400	300 x 400	400 x 500
or				400 x 500	400 x 500

Weighing platforms

All available scale models are listed overleaf. For accessories, see separate sheet.

IP65



Monocell platforms	Spider -60	Spider -150	Spider -300	Spider -600
Weighing range 1	0 - 30 kg	0 - 60 kg	0 - 150 kg	0 - 300 kg
Weighing range 2	30 - 60 kg	60 - 150 kg	150 - 300 kg	300 - 600 kg
Readability 1	10 g	20 g	50 g	100 g
Readability 2	20 g	50 g	100 g	200 g
Platform size (mm)	500 x 650	500 x 650	500 x 650	600 x 800
or	600 x 800	600 x 800	600 x 800	

IP54

Four-cell platforms	Spider -600	Spider -1500	Spider -3000
Weighing range 1	0 - 600 kg	0 - 1500 kg	0 - 1500 kg
Weighing range 2	–	–	1500 - 3000 kg
Readability 1	200 g	500 g	500 g
Readability 2	–	–	1000 g
Platform size (mm)	from 1000 x 1000 to 1500 x 1500 mm		
Models	Available as floor/pit scale (needs pit frame) or as floor scale (with or without approach ramp); Loadplate material: Bulb plate or smooth		



**Found just the solution
you're looking for?
Benefit now, order today.**

Spider SW product range

Weighing platforms	Weighing range in kg		Readability g		Dimensions (mm)	Platform height	Load plate stainless steel	Colored	not certified	certifiable /A	certified /M	Platform cable length
	1	2	1	2								
Spider SW A6	0-3	3-6	1	2	240 x 300	80	•	–	•	• ¹⁾	• ²⁾	1.2 m
Spider SW A15	0-6	6-15	2	5	240 x 300	80	•	–	•	• ¹⁾	• ²⁾	1.2 m
Spider SW BB35	0-15	15-35	5	10	300 x 400	86	•	–	•	• ¹⁾	• ²⁾	1.7 m
Spider SW BB60	0-30	30-60	10	20	300 x 400	86	•	–	•	• ¹⁾	• ²⁾	1.7 m
Spider SW B60	0-30	30-60	10	20	400 x 500	86	•	–	•	• ¹⁾	• ²⁾	2.5 m
Spider SW BC60	0-30	30-60	10	20	500 x 650	100	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider SW CC60	0-30	30-60	10	20	600 x 800	115	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider SW B150	0-60	60-150	20	50	400 x 500	86	•	–	•	• ¹⁾	• ²⁾	2.5 m
Spider SW BC150	0-60	60-150	20	50	500 x 650	100	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider SW CC150	0-60	60-150	20	50	600 x 800	115	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider SW BC300	0-150	150-300	50	100	500 x 650	100	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider SW CC300	0-150	150-300	50	100	600 x 800	115	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider SW CC600	0-300	300-600	100	200	600 x 800	115	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider SW DS600	0-600	–	200	–	1000 x 1000	78	–	•	•	•	–	5 m
Spider SW D600	0-600	–	200	–	1000 x 1250	78	–	•	•	•	–	5 m
Spider SW E600	0-600	–	200	–	1250 x 1500	78	–	•	•	•	–	5 m
Spider SW ES600	0-600	–	200	–	1500 x 1500	78	–	•	•	•	–	5 m
Spider SW F600	0-600	–	200	–	from 1000 x 1000 to 1500 x 1500	78	–	•	•	•	–	5 m
Spider SW DS1500	0-1500	–	500	–	1000 x 1000	78	–	•	•	•	–	5 m
Spider SW D1500	0-1500	–	500	–	1000 x 1250	78	–	•	•	•	–	5 m
Spider SW E1500	0-1500	–	500	–	1250 x 1500	78	–	•	•	•	–	5 m
Spider SW ES1500	0-1500	–	500	–	1500 x 1500	78	–	•	•	•	–	5 m
Spider SW F1500	0-1500	–	500	–	from 1000 x 1000 to 1500 x 1500	78	–	•	•	•	–	5 m
Spider SW DS3000	0-1500	1500-3000	500	1000	1000 x 1000	78	–	•	•	•	–	5 m
Spider SW D3000	0-1500	1500-3000	500	1000	1000 x 1250	78	–	•	•	•	–	5 m
Spider SW E3000	0-1500	1500-3000	500	1000	1250 x 1500	78	–	•	•	•	–	5 m
Spider SW ES3000	0-1500	1500-3000	500	1000	1500 x 1500	78	–	•	•	•	–	5 m
Spider SW F3000	0-1500	1500-3000	500	1000	from 1000 x 1000 to 1500 x 1500	78	–	•	•	•	–	5 m

Versions: • available, – not available, ¹⁾ certifiable/A = non-Europe only, ²⁾ certified/M = Europe only

Weighing platform accessories

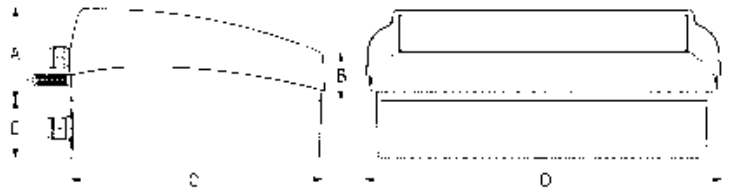
- Column 300, 400, 500 and 650 mm
- Bench stand
- Base/floor stand
- Wall mount
- Terminal mount
- Antitheft device
- Roller track
- Ball table
- Bench stand
- Approach ramp for floor scales
- Pit frame for floor scales

Terminal accessories

- Alibi memory
- Sprinter 1 printer (Euro)
- Sprinter 1 printer (UK)
- Protective cover
- Auxiliary display
- Interface data cables: Sprinter 1, Spider-PC, Spider-Spider

Terminal options

- Data interface RS232 or RS422/485
- Rechargeable battery with OptionPac



Spider SW terminal dimensions

- A Height = 71 mm
- B Height = 36 mm
- C Depth = 200 mm
- D Terminal width = 277 mm
- E OptionPac height = 49 mm

Sales/service:

You will find more information about our products and services at www.mt.com