



## 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!



# Simple weighing can be just this perfect

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

Excellent price/performance ratio ✓

Simplest operation ✓

Rugged industrial quality ✓

Flexibly expandable with accessories ✓

METTLER TOLEDO

# Spider SW – strong on weighing and checking. Advantages for industry.

- 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 Advantages

- Expandable system
- Simple user guidance
- Fast and stable with HSFT®  
(High Speed Filter Technology)
- High internal resolution
  - 60 000 d displayed resolution
  - 3 million points internal resolution
- 2 x 3000 display points MultiRange 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 outlet at rear)

**IP65**



**Wall/stand-mount model**  
(with cable outlet below)

## Spider SW digital scale terminal

**Display:** Backlit LCD for easily readable results under all 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**  
optionally mountable on long/short side,  
freestanding on benchtop, or mounted on  
stand or wall
- **6 platform sizes**
- **10 weighing ranges from 6 – 3000 kg**
- **Extensive range of options and accessories**

IP65



Monocell bridges	<b>Spider -6</b>	<b>Spider -15</b>	<b>Spider -35</b>	<b>Spider -60</b>	<b>Spider -150</b>
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	300 x 400
or				400 x 500	400 x 500

IP65



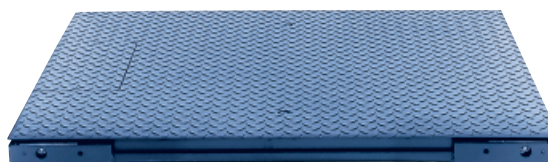
Monocell bridges	<b>Spider -60</b>	<b>Spider -150</b>	<b>Spider -300</b>	<b>Spider -600</b>
Weighing range 1	0 - 30 kg	0 - 60 kg	0 - 150 kg	0 - 300 kg
Weighing range 2	30 - 60 kg	60 - 150 kg	150 - 300 kg	300 - 600 kg
Readability 1	10 g	20 g	50 g	100 g
Readability 2	20 g	50 g	100 g	200 g
Platform size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

## Weighing bridges

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

IP54

Four-cell bridges	<b>Spider -600</b>	<b>Spider -1500</b>	<b>Spider -3000</b>
Weighing range	600 kg	1500 kg	3000 kg
Readability	200 g	500 g	1000 g
Platform sizes	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)		



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

# Spider SW sales program

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

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

### Weighing platform accessories

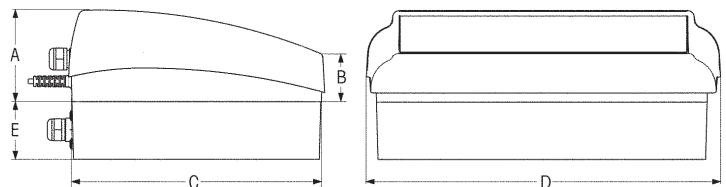
- Stand 300, 400, 500, 650 and 800 mm
- Base/floor stand
- Wall mount
- Terminal mount
- Antitheft device
- Roller track
- Ball table
- Bench stand
- Approach ramp for floor scales
- Pit frame for floor scales

### Terminal accessories

- 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](http://www.mt.com)