

Spider BasicCounting

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!



BC



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

Excellent price/
performance ratio

Simple operation

Rugged industrial quality

Expandable with accessories



Every piece counts

METTLER TOLEDO

Spider BC – for counting and checking.



IP65

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



- Applications: Simple piece counting, weighing, taring, data transfer, dynamic weighing and checking in industry and commerce
- Location: Goods receiving, goods dispatch, production, warehouse

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
 - 120000 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

Spider BC digital scale terminal

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

Data transfer equipment:

- RS232C bidirectional data interface as standard (additional RS232 or RS422/485 optional)
- Data transfer key

Additional functions:

Readability adjustment, unit switching, automatic taring, automatic scale switchoff after three minutes, adaptation to environmental conditions, gross weight value, high resolution mode, automatic reference optimization, add mode, bargraph for visual assistance.

Keys: Large keys with action point and clear inscription for on/off, zero setting, tare, data transfer

6 function keys for:

- Variable reference input (1/2/5/15/20/25/30/50/100 pieces)
- 10-piece reference input
- Toggling between weighing/counting mode
- Toggling between counting/reference scale
- High resolution mode
- Average piece weight (APW) counting mode
- Gross weight value display



The complete Spider BC 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 BC 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 BC A6	0-3	3-6	1	2	240 x 300	80	•	–	•	• ¹⁾	• ²⁾	1.2 m
Spider BC A15	0-6	6-15	2	5	240 x 300	80	•	–	•	• ¹⁾	• ²⁾	1.2 m
Spider BC BB35	0-15	15-35	5	10	300 x 400	86	•	–	•	• ¹⁾	• ²⁾	1.7 m
Spider BC BB60	0-30	30-60	10	20	300 x 400	86	•	–	•	• ¹⁾	• ²⁾	1.7 m
Spider BC B60	0-30	30-60	10	20	400 x 500	86	•	–	•	• ¹⁾	• ²⁾	2.5 m
Spider BC BC60	0-30	30-60	10	20	500 x 650	100	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider BC CC60	0-30	30-60	10	20	600 x 800	115	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider BC B150	0-60	60-150	20	50	400 x 500	86	•	–	•	• ¹⁾	• ²⁾	2.5 m
Spider BC BC150	0-60	60-150	20	50	500 x 650	100	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider BC CC150	0-60	60-150	20	50	600 x 800	115	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider BC BC300	0-150	150-300	50	100	500 x 650	100	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider BC CC300	0-150	150-300	50	100	600 x 800	115	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider BC CC600	0-300	300-600	100	200	600 x 800	115	•	•	•	• ¹⁾	• ²⁾	2.5 m
Spider BC DS600	0-600	–	200	–	1000 x 1000	78	–	•	•	•	–	5 m
Spider BC D600	0-600	–	200	–	1000 x 1250	78	–	•	•	•	–	5 m
Spider BC E600	0-600	–	200	–	1250 x 1500	78	–	•	•	•	–	5 m
Spider BC ES600	0-600	–	200	–	1500 x 1500	78	–	•	•	•	–	5 m
Spider BC F600	0-600	–	200	–	from 1000 x 1000 to 1500 x 1500	78	–	•	•	•	–	5 m
Spider BC DS1500	0-1500	–	500	–	1000 x 1000	78	–	•	•	•	–	5 m
Spider BC D1500	0-1500	–	500	–	1000 x 1250	78	–	•	•	•	–	5 m
Spider BC E1500	0-1500	–	500	–	1250 x 1500	78	–	•	•	•	–	5 m
Spider BC ES1500	0-1500	–	500	–	1500 x 1500	78	–	•	•	•	–	5 m
Spider BC F1500	0-1500	–	500	–	from 1000 x 1000 to 1500 x 1500	78	–	•	•	•	–	5 m
Spider BC DS3000	0-1500	1500-3000	500	1000	1000 x 1000	78	–	•	•	•	–	5 m
Spider BC D3000	0-1500	1500-3000	500	1000	1000 x 1250	78	–	•	•	•	–	5 m
Spider BC E3000	0-1500	1500-3000	500	1000	1250 x 1500	78	–	•	•	•	–	5 m
Spider BC ES3000	0-1500	1500-3000	500	1000	1500 x 1500	78	–	•	•	•	–	5 m
Spider BC 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

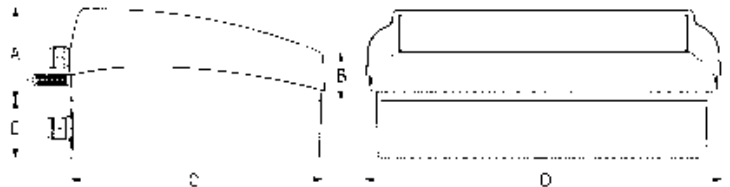
- Column 300, 400, 500 and 650 mm
- Bench stand
- Base/floor stand
- Wall mount
- Terminal mount
- Antitheft device
- Roller track
- Ball table
- Bench stand
- Approach ramp for floor scales
- Pit frame for floor scales

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

- RS232 or RS422/485 data interface
- Rechargeable battery, with OptionPac
- Analog interface to connect a second weighing platform with OptionPac



Spider BC 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