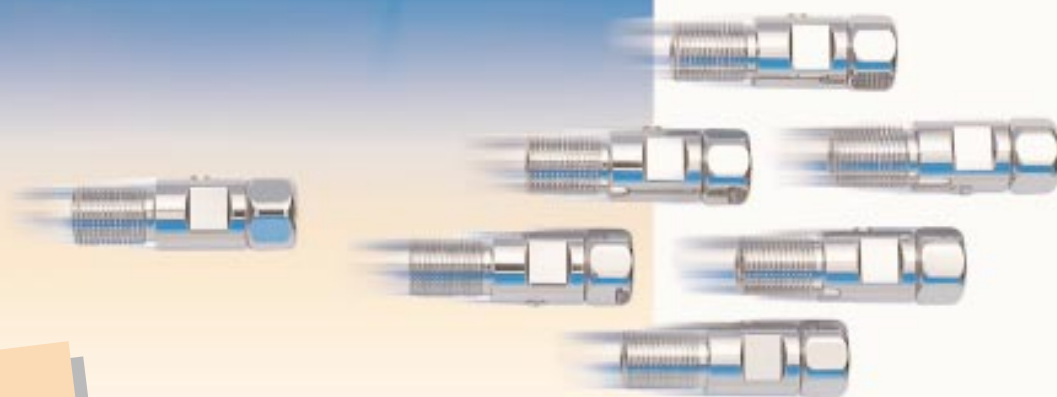


Spider FastCounting

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!



FC



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

Excellent price/
performance ratio

Simple operation

Rugged industrial quality

Expandable with accessories



Fast, accurate counting

METTLER TOLEDO

Spider FC – fast and efficient counting and checking.



IP65

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



- Applications: User-friendly counting, weighing, \pm weighing, \pm piece counting, totalization of piece counts and weights, weighing in and counting to target value, taring, data transfer, dynamic weighing and checking for 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 $+40^{\circ}\text{C}$
- 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 FC digital scale terminal

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

Data transfer equipment:

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

Additional functions: Readability adjustment, unit switching, automatic taring, numerical tare preset, piece counting with variable reference determination, automatic scale switchoff after three minutes, adaptation to environmental conditions, high resolution mode, automatic reference optimization, add mode, bargraph for visual assistance, beeper for acoustic assistance, easy-to-read printout of all data (printer required)

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

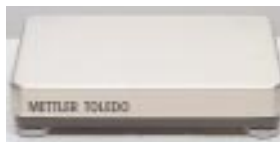
- 9 function keys for
 - Variable reference input via keypad
 - 10-piece reference input
 - Piece weight
 - Toggling between weighing/counting mode
 - Toggling between piece counting scale/reference scale
 - Info key to call up gross/net/tare/piece-weight/high-resolution
 - Identification key to input two 18-character ID numbers
 - Totalization
 - Memory/memory recall



Spider FC – 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



	Spider -6	Spider -15	Spider -35	Spider -60	Spider -150
Monocell platforms					
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



	Spider -60	Spider -150	Spider -300	Spider -600
Monocell platforms				
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

	Spider -600	Spider -1500	Spider -3000
Four-cell platforms			
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 FC product range

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

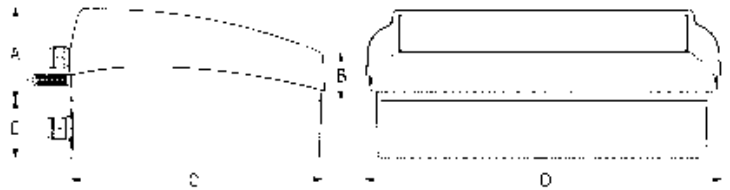
Versions: • available, – not available, ¹⁾ certifiable/A = non-Europe only, ²⁾ certified/M = Europe only

Weighing platform accessories

- Column 300, 400, 500 and 650 mm
- 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**
 - RS232 or RS422/485 data interface
 - Rechargeable battery, with OptionPac
 - Analog interface to connect a second weighing platform, with OptionPac



Spider FC 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