



Spider S Industrial Scales

- Robust, stainless steel precision from METTLER TOLEDO for your production processes.
- Designed for easy, thorough cleaning: to give reliable weighing results in food processing and chemical plants with stringent hygienic requirements.

Spider S

- Stainless steel and waterproof to IP66/IP67
- Applications: \pm weighing, counting, formula weighing
- Weight ranges from 3 to 600 kg
- Inexpensive

For efficient weighing and uncompromising hygiene.

METTLER TOLEDO

Even when it's wet, Spider S does the job, day after day.



Spider S terminals: with precisely the right capabilities!
 3 stainless steel industrial terminals with IP66 and IP67 protection (EN 60529/IEC 529). The Spider 2S and 3S models have not only a backlit LCD display but also a colored LED display for fast and certain \pm weighing. Used together with Spider S weighing platforms they give you an inexpensive scale for use in wet areas. Besides that, the terminals can also be connected to all load cells with a 2 mV/V signal.



Model	Digital Weighing Terminal Spider 1S	Function Weighing Terminal Spider 2S	Comfort Weighing Terminal Spider 3S
Protection	IP66/67, chrome-nickel steel	IP66/67, chrome-nickel steel	IP66/67, chrome-nickel steel
Applications	Weighing, taring, printing	As for Spider 1S, plus \pm weighing with 3 target value memories and tolerances, weighing in, portion weighing, checking, classifying, piece counting, formula weighing, totaling, dynamic weighing, automatic taring	As for Spider 2S, plus identification, numerical tare presetting, easy-to-enter numerical target weight and tolerance values, 10 tare memories, variable reference determination, entry of piece weight
Display	Backlit LC display (height of digits 20 mm)	Backlit LC display (height of digits 20 mm), 6 LEDs with 3-color display (red/green/yellow) for checking, classifying, or filling functions, selectable with function key	Backlit LC display (height of digits 20 mm), 6 LEDs with 3-color display (red/green/yellow) for checking, classifying, or filling functions, selectable with function key
Keypad	Large, clearly inscribed keys with tactile action for the functions on/off, zero setting, tare, data transfer	As for Spider 1S, plus one function key	As for Spider 2S, plus numerical keypad, 4 application keys for defining \pm weighing, totaling, formula weighing or piece counting, 2 selectable ID numbers
Equipment	Data transfer key, RS232C bidirectional data interface (second interface available as accessory)	As for Spider 1S	As for Spider 2S, plus output of data and time, 6 digital outputs
Housing (WxDxH)	305 x 198 x 84 mm	305 x 198 x 84 mm	305 x 198 x 84 mm

Fruit or milk acids: Spider S successfully withstands even the harshest production environments.



The scale's feet (BlueFeet™) are now made from non-slip material.



Monocell platforms Spider 3S Spider 6S Spider 15S Spider 35S Spider 60S Spider 150S

Weighing range (kg)	3	6	15	35	60	150
Readability (g)	1	2	5	10	20	50
Platform size (mm)	240 x 300	240 x 300	240 x 300	300 x 400	300 x 400 400 x 500	400 x 500
Platform height (mm)	91	91	91	96	99	99



Monocell platforms Spider 60S Spider 150S Spider 300S Spider 600S

Weighing range (kg)	60	150	300	600
Readability (g)	20	50	100	200
Platform size (mm)	500 x 650 600 x 800	500 x 650 600 x 800	500 x 650 600 x 800	600 x 800
Platform height (mm)	104	125	125	125

Analog weighing cells with an output signal of 2 mV/V form the heart of these weighing platforms. Details of all available combinations of terminal/weighing platform are listed on the next page.

Rugged Spider S weighing platforms

Users in the chemical and pharmaceutical industries, as well as production managers in the food industry, have wanted weighing platforms like these for a long time. The large range of platforms with weight ranges from 3 kg to 600 kg and five different sizes ensures you can always tailor a model to suit your needs. All models are constructed from stainless steel and have IP66/IP67 protection.

Easy cleaning facilitates compliance with hygiene regulations

The open construction of the Spider S weighing platforms combined with the smooth, electrolytically polished surfaces makes cleaning easy and fast. The terminal and platform can be hosed down with a gentle water jet.

- IP66/67 (tested to EN 60529/IEC 529)
- Operating temperature range: -10 ... 40 °C
- Cleaning temperature: up to 50 °C max.



