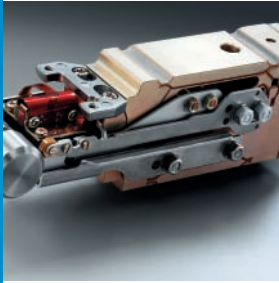


## The Legend of Tomorrow

S-, M- and L-Platform



### High speed

The measurement performance of the MonoBloc<sup>HighSpeed</sup> weighing cell is peak – for fast and precise results.



### Easy to use

The touchscreen display makes operation clear, simple and very convenient. The alphanumeric keypad allows easy sample identification.



### Built for hard work

Large platforms, robust construction and IP54 in use. Thanks to the overload protection even heavy loads cannot damage the XS.



### Data acquisition made easy

Commercial keyboards or barcode readers can easily be connected and used with the XS.



### Excellence XS

High-speed precision balances

The Excellence XS precision balances from METTLER TOLEDO are made for those who want to get their work done faster. High-speed weighing technology, Bluetooth wireless connectivity, simple operation and a rock-solid design make it an uncompromising non-stop runner, a balance that increases efficiency in laboratory and production environments.

## Excellence XS (S-Platform) High-speed precision balances



Balance model	XS203S	XS403S	XS603S	XS603SDR	XS1003S
Stand-alone weighing platform	X203S	–	X603S	X603SDR	–
Maximum capacity	210 g	410 g	610 g	610 g	1010 g
Maximum capacity, fine range	–	–	–	120 g	–
Readability	1 mg	1 mg	1 mg	10 mg	1 mg
Readability, fine range	–	–	–	1 mg	–
Repeatability (sd)	0.9 mg	0.9 mg	0.9 mg	6 mg	0.8 mg
Repeatability, fine range (sd)	–	–	–	1 mg	–
Linearity	2 mg	2 mg	2 mg	6 mg	2 mg
Settling time	1.5 s	1.5 s	1.5 s	1.5 s	1.5 s
Usable height of draft shield (mm)	175				

Balance dimensions (WxDxH mm) 194x366x276, Weighing pan dimensions (WxD mm) 127x127



Balance model	XS802S	XS2002S	XS4002S	XS4002SDR	XS6002S	XS6002SDR
Stand-alone weighing platform	–	X2002S	X4002S	–	X6002S	X6002SDR
Maximum capacity	810 g	2100 g	4100 g	4100 g	6100 g	6100 g
Maximum capacity, fine range	–	–	–	800 g	–	1200 g
Readability	10 mg	10 mg	10 mg	100 mg	10 mg	100 mg
Readability, fine range	–	–	–	10 mg	–	10 mg
Repeatability (sd)	8 mg	8 mg	8 mg	60 mg	8 mg	60 mg
Repeatability, fine range (sd)	–	–	–	8 mg	–	8 mg
Linearity	20 mg	20 mg	20 mg	60 mg	20 mg	60 mg
Settling time	1.2 s	1.2 s	1.2 s	1.2 s	1.2 s	1.2 s

Balance dimensions (WxDxH mm) 194x366x96, Weighing pan dimensions (WxD mm) 170x205



Balance model	XS4001S	XS6001S	XS8001S
Stand-alone weighing platform	X4001S	X6001S	X8001S
Maximum capacity	4.1 kg	6.1 kg	8.1 kg
Readability	0.1 g	0.1 g	0.1 g
Repeatability (sd)	80 mg	80 mg	80 mg
Linearity	60 mg	60 mg	100 mg
Settling time	0.8 s	0.8 s	1 s

Balance dimensions (WxDxH mm) 194x366x96, Weighing pan dimensions (WxD mm) 190x223

### Standard equipment

- Graphical display with touch-screen operation
- FACT fully automatic temperature-controlled internal adjustment
- Stainless steel weighing pan with draft ring or draft shield, depending on model
- Built-in RS232C interface, slot for second interface (7 options).

## Excellence XS (M- and L-Platform) High-capacity precision balances



Balance model	XS6001M	XS6001MDR	XS10001M	XS16001M	XS10000M	XS16000M
Maximum capacity	6.1 kg	6.1 kg	10.1 kg	16.1 kg	10.1 kg	16.1 kg
Maximum capacity, fine range	–	1.2 kg	–	–	–	–
Readability	0.1 g	1 g	0.1 g	0.1 g	1 g	1 g
Readability, fine range	–	0.1 g	–	–	–	–
Repeatability (sd)	0.08 g	0.6 g	0.08 g	0.08 g	0.6 g	0.6 g
Repeatability, fine range (sd)	–	0.08 g	–	–	–	–
Linearity	0.06 g	0.6 g	0.1 g	0.2 g	0.6 g	0.6 g
Settling time	1 s	1 s	1.2 s	1.2 s	1 s	1 s

Balance dimensions (WxDxH mm) 240x393x110, Weighing pan dimensions (WxD mm) 237x237



Balance model	XS8001L	XS16001L	XS32001L	XS32001LDR	XS16000L	XS32000L
Stand-alone weighing platform	–	X16001L	X32001L	–	–	X32000L
Maximum capacity	8.1 kg	16.1 kg	32.1 kg	32.1 kg	16.1 kg	32.1 kg
Maximum capacity, fine range	–	–	–	6.4 kg	–	–
Readability	0.1 g	0.1 g	0.1 g	1 g	1 g	1 g
Readability, fine range	–	–	–	0.1 g	–	–
Repeatability (sd)	0.08 g	0.08 g	0.08 g	0.6 g	0.6 g	0.6 g
Repeatability, fine range (sd)	–	–	–	0.1 g	–	–
Linearity	0.2 g	0.2 g	0.3 g	0.3 g	0.6 g	0.6 g
Settling time	1.5 s	1.5 s	1.5 s	1.5 s	1.2 s	1.2 s

Platform dimensions (WxDxH mm) 360x280x130, Terminal dimensions (WxD mm) 178x124, Weighing pan dimensions (WxD mm) 280x360

sd: standard deviation



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 Printed in Switzerland 11795588  
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