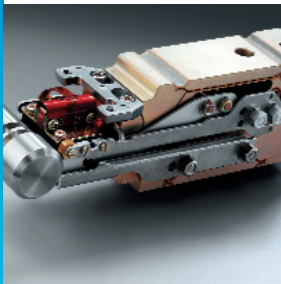


The Power of Color



Full compliance

Designed for maximum security in regulated environments, the XP offers a set of built-in QM-tools, including a user management with password protection for up to eight users. The built-in LevelControl warns you if the balance is not correctly leveled – for the most accurate results.



High productivity

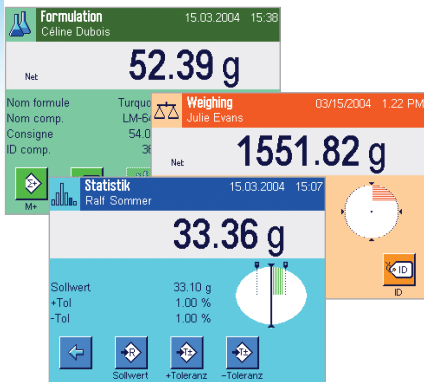
A separate processor brings the MonoBloc^{HighSpeed} weighing cell up to maximum speed, and thanks to overload protection even heavy loads cannot damage the XP.



Amazing solutions

Bluetooth, Ethernet or USB: the XP guarantees to connect. Choose one of seven possible optional interfaces, plug it in – and weigh. But that's not all: with SmartSens or ErgoSens, even hands-free operation is possible.

S-Platform



Color-coded user profiles

in the user's language give him the certainty of working with «his» balance – and always with the correct settings.

Excellence Plus XP

High-performance precision balances

METTLER TOLEDO's XP precision balances offer maximum security in regulated environments. The touchscreen display guides the user through applications and warns with color if tolerances are violated. Innovative, built-in QM tools enforce quality guidelines and manage passwords and access rights for up to 8 users. The outstanding weighing performance increases productivity, and thanks to hands-free operation and wireless data transfer with Bluetooth, weighing toxic substances becomes as safe as never before.

Technical data

Excellence Plus XP (S-Platform) High-performance precision balances



Balance model	XP204S	XP404S	XP404SDR
Stand-alone weighing platform	X204S	X404S	X404SDR
Maximum capacity	210 g	410 g	410 g
Maximum capacity, fine range	–	–	80 g
Readability	0.1 mg	0.1 mg	1 mg
Readability, fine range	–	–	0.1 mg
Repeatability (sd)	0.2 mg	0.1 mg	0.6 mg
Repeatability, fine range (sd)	–	–	0.1 mg
Linearity	0.2 mg	0.2 mg	0.6 mg
Settling time	2 s	2 s	2 s
Balance dimensions (WxDxH mm)	214 x 395 x 363		
Usable height of draft shield (mm)	248		
Weighing pan dimensions (∅ in mm)	90		

Standard equipment

- SmartScreen, graphical color display with touchscreen-operation
- SmartSens, for hands-free operation
- StatusBar
- proFACT, fully automatic temperature and/or time-controlled internal adjustment
- Weighing pan made of stainless steel
- Built-in RS232 interface, slot for second interface (7 options)
- Weighing adapter for optimal adaptation to the environment
- Production certificate for equipment qualification



Balance model	XP203S	XP603S	XP603SDR	XP1203S	XP2003SDR	XP5003SDR
Stand-alone weighing platform	X203S	X603S	X603SDR	X1203S	X2003SDR	X5003SDR
Maximum capacity	210 g	610 g	610 g	1210 g	2100 g	5100 g
Maximum capacity, fine range	–	–	120 g	–	500 g	1000 g
Readability	1 mg	1 mg	10 mg	1 mg	10 mg	10 mg
Readability, fine range	–	–	1 mg	–	1 mg	1 mg
Repeatability (sd)	0.9 mg	0.9 mg	6 mg	0.8 mg	6 mg	6 mg
Repeatability, fine range (sd)	–	–	1 mg	–	1 mg	1 mg
Linearity	2 mg	2 mg	10 mg	2 mg	6 mg	6 mg
Settling time	1.5 s	1.5 s	1.5 s	1.5 s	2 s	2 s
Balance dimensions (WxDxH mm)	214 x 395 x 363					
Usable height of draft shield (mm)	248					
Weighing pan dimensions (WxD mm)	127x127					



Balance model	XP802S	XP1202S	XP2002S	XP4002S	XP4002SDR
Stand-alone weighing platform	X802S	X1202S	X2002S	X4002S	X4002SDR
Maximum capacity	810 g	1210 g	2100 g	4100 g	4100 g
Maximum capacity, fine range	–	–	–	–	800 g
Readability	10 mg	10 mg	10 mg	10 mg	100 mg
Readability, fine range	–	–	–	–	10 mg
Repeatability (sd)	8 mg	8 mg	8 mg	8 mg	60 mg
Repeatability, fine range (sd)	–	–	–	–	8 mg
Linearity	20 mg	20 mg	20 mg	20 mg	60 mg
Settling time	1.2 s	1.2 s	1.2 s	1.2 s	1.2 s
Balance dimensions (WxDxH mm)	194 x 392 x 96				
Weighing pan dimensions (WxD mm)	170 x 205				



Balance model	XP6002S	XP6002SDR	XP8002S	XP10002S	XP10002SDR
Stand-alone weighing platform	X6002S	X6002SDR	X8002S	X10002S	X10002SDR
Maximum capacity	6100 g	6100 g	8100 g	10100 g	10100 g
Maximum capacity, fine range	–	1200 g	–	–	2000 g
Readability	10 mg	100 mg	10 mg	10 mg	100 mg
Readability, fine range	–	10 mg	–	–	10 mg
Repeatability (sd)	8 mg	60 mg	8 mg	8 mg	60 mg
Repeatability, fine range (sd)	–	8 mg	–	–	8 mg
Linearity	20 mg	100 mg	20 mg	20 mg	50 mg
Settling time	1.2 s	1.2 s	1.5 s	1.5 s	1.5 s
Balance dimensions (WxDxH mm)	194 x 392 x 96				
Weighing pan dimensions (WxD mm)	170 x 205				

Balance model	XP2001S	XP4001S	XP6001S	XP8001S	XP10001S
Stand-alone weighing platform	X2001S	X4001S	X6001S	X8001S	X10001S
Maximum capacity	2100 g	4100 g	6100 g	8100 g	10100 g
Readability	100 mg	100 mg	100 mg	100 mg	100 mg
Repeatability (sd)	80 mg	80 mg	80 mg	80 mg	80 mg
Linearity	60 mg	60 mg	60 mg	100 mg	100 mg
Settling time	0.8 s	0.8 s	0.8 s	1 s	1 s
Balance dimensions (WxDxH mm)	194 x 392 x 96				
Weighing pan dimensions (WxD mm)	190 x 223				

sd: standard deviation



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Environment certificate ISO 14001
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www.mt.com/XP-precision

For more information

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