

Worry-free Weighing Fast, Reliable and Ergonomic



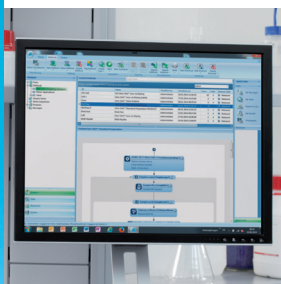
Robustness

The innovative MonoBloc^{HighSpeed} weighing cell ensures high measurement precision and fast weighing results. The overload protection guarantees durability.



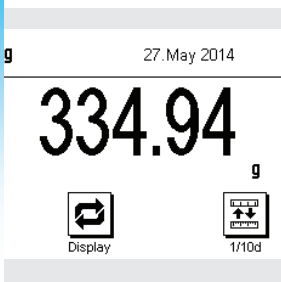
Ergonomic Operation

Placing the terminal at eye-level on a stand eliminates excessive bending of the neck and encourages a good working posture, at the same time ensuring the terminal is protected against damage from accidental spills and impacts.



Automatic Data Handling

Connect your XS balance to our LabX laboratory software for fast and error-free data management. LabX saves all data automatically, performs all calculations and generates sample labels and reports as required. Manual transcription can be completely eliminated.



Easy-to-read Numbers

The large figures on the display are bright and clear to read. Eyes don't get tired and concentration remains focused on the weighing task.



XS-L Precision Balances

The Trusted Workhorses for All Conditions

The XS-L large platform precision balances have been designed for those who need to weigh heavy loads with the highest accuracy.

The MonoBloc^{HighSpeed} weighing cell guarantees precise weighing results even in the toughest of environments. The weighing cell is fully protected against accidental overload so you can be assured of a long balance lifetime.

The balance touchscreen and the intuitive user interface make balance operation quick and easy. Connection to our LabX software speeds up weighing processes and provides a higher level of process security; all data is handled automatically, completely eliminating the need for any manual transcription.

XS-L Precision Balances (Large Weighing Platform)



Balance model	XS10001L	XS16001L	XS32001LDR	XS32001L	XS16000L	XS32000L
Order Number	01913891	01910459	01910461	01910460	01910462	01910463
Limit Values						
Maximum capacity	10.1 kg	16.1 kg	32.1 kg	32.1 kg	16.1 kg	32.1 kg
Maximum capacity, fine range	-	-	6.4 kg	-	-	-
Readability	100 mg	100 mg	1000 mg	100 mg	1 g	1 g
Readability, fine range	-	-	100 mg	-	-	-
Repeatability	80 mg	80 mg	60 mg	80 mg	0.6 g	0.6 g
Repeatability, fine range	-	-	10 mg	-	-	-
Linearity deviation	200 mg	200 mg	300 mg	300 mg	0.6 g	0.6 g
Typical Values						
Repeatability	40 mg	40 mg	400 mg	40 mg	0.4 g	0.4 g
Repeatability, fine range	-	-	40 mg	-	-	-
Linearity deviation	60 mg	130 mg	200 mg	200 mg	0.4 g	0.4 g
Sensitivity offset (test weight)	120 mg (10 kg)	260 mg (16 kg)	320 mg (32 kg)	320 mg (32 kg)	0.38 g (16 kg)	0.65 g (32 kg)
MinWeight (USP, 5% range)	82 g	82 g	82 g	82 g	820 g	820 g
MinWeight (k=2, U=1%, 5% load)	8.2 g	8.2 g	8.2 g	8.2 g	82 g	82 g
Settling time	1 s	1.5 s	1.5 s	1.5 s	1.2 s	1.2 s
Dimensions						
Weighing Pan Size (mm)	280 x 360	280 x 360	280 x 360	280 x 360	280 x 360	280 x 360

Features

Accurate Results	High resolution technology
	FACT internal adjustment with advanced test features
Efficient Operation	Big numbers on display
	Easy cleaning
Quality Assurance	TestManager embedded software
	MinWeigh function
	FACT and GWP history
	Password protection
Seamless Process	LabX ready
	Built in RS232, 7 options for the second slot e.g. Ethernet, Bluetooth, PS2

Embedded Applications

Standard weighing, piece counting, percent weighing, statistics, formulation, dynamic weighing, density

Selected Accessories



ErgoStand

Place your display on a stand and adjust the tilt to suit your height; it's easier to read and good posture is maintained.



Printers

The robust P-50 series lab printers produce archival-quality printouts on paper as well as continuous and peel-off labels.



Connectivity

In addition to the built in RS232, a second interface provides options for Ethernet, PS2, Bluetooth or RS232 connections.



ErgoSens

Simplify processes by performing selected balance operations at the wave of a hand e.g. weigh, tare, print. Foot-operated switches also available.



LabX Laboratory Software – Power the Bench

LabX brings power to your laboratory bench by providing full user guidance on the instrument touchscreen, handling all data automatically, and ensuring process security on multiple instruments – all with one software and no manual transcriptions.

GWP®
Good Weighing Practice™



www.fishersci.com/mettlertoledo

For more information



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