

Weighing Accessories



Accessories
for Excellence
Balances

Dosing Modules
Printers
Software
ErgoClips
Density Determination
Antistatic Solutions
Filter Weighing
CarePacs



Enhanced Weighing
With Professional Accessories

METTLER TOLEDO

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LabX Laboratory Software

Ensure Traceability and Compliance

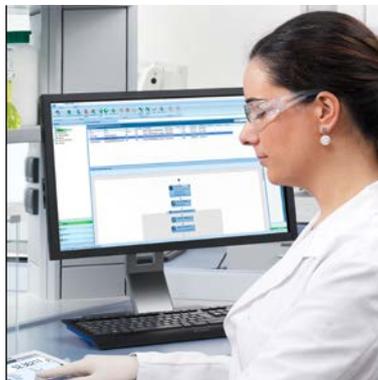
LabX brings power to your laboratory bench with automatic data handling, high process security and full SOP user guidance on the instrument. Whether your set-up is standalone or fully integrated with your existing information systems, LabX works behind the scenes to take care of all your data while you concentrate on your analyses.

Laboratory technicians work at their instruments as usual. Tasks are started by pressing the relevant shortcut on the instrument touchscreen. Technicians simply follow the instructions provided. LabX does the rest.



Data integrity

LabX automatically performs calculations and saves all process data securely in an SQL database. Audit trail and electronic signatures assure full traceability, assisting with 21 CFR Part 11 compliance.



Central instrument control

All instruments are connected to and controlled via LabX. Tasks can be assigned and routine tests scheduled.



Seamless integration

Go paperless! Bi-directional communication with, for example, ELNs and LIMS, enables tasks to be sent directly to the instrument and results to be transferred back. Your safely stored data can be easily accessed at any time.

LabX Starter Packs

Part	LabX Balance Express	LabX Balance Server	LabX Quantos Express	LabX Quantos Server
Description	Stand-alone system, connect up to 3 instruments Includes one balance license	Client server system, connect up to 30 instruments Includes one balance license, user management, auto import/export	Stand-alone system, connect up to 3 instruments Includes one Quantos license	Client server system, connect up to 30 instruments Includes Quantos license, user management, auto import/export
Order No.	11153120	11153121	30062403	30062404



Update & Upgrade Options

Part	LabX Express – Server
Description	Sidegrade a LabX Express edition installation into a LabX Server edition
Order No.	11153117

Instrument & Option Licenses

Part	Balance instrument license (1)	Quantos instrument license (1)	User management	Auto import/export
Description	License for 1 balance	License for 1 Quantos instrument	Centrally maintain and control users and roles within LabX	Allows you to import and export data into and from CSV and XML formats
Order No.	11153220	30062405	11153102	11153105

Part	Product database	Statistical evaluation	Report designer*	System integration*	Regulation*
Description	Manage product data within LabX centrally – run methods based on product data	Analyze measurements and monitor process changes, taking applicable regulations into account	Freely customize your reports with all details including charts, graphics, and tables	Integrate LabX installation with other software packages including LIMS and ERPs using API web services	LabX fully supports regulatory requirements, including 21 CFR Part 11
Order No.	11153103	30262374	11153106	11153107	11153104

* Option can be combined with LabX Server editions only

LabX Software Care Packages

SoftwareCare Standard	SoftwareCare Standard
The latest software releases and remote support.	Always profit from the latest software release and gain remote and on-site support.

Quantos Dosing Modules

Enhanced Speed and Accuracy

Automated dosing with Quantos powder and liquid dispensing modules enables you to achieve the highest level of accuracy and safety in sample preparation. It can also reduce minimum weight by up to 30%.

This minimum weight reduction means only the minimum amount of your valuable or toxic substances is required for sample preparation. Gravimetric addition of the right amount of solvent to reach target concentration eliminates variability/out-of-specification errors and complies with USP 841.



Liquid dispensing

The Quantos liquid dosing module dispenses liquids in a fine jet and enables preparation of extremely accurate solutions.



Automated powder dosing

Automatically weigh out as little as 1mg or up to several grams of free flowing powder directly into your target vessel.



High throughput dosing

The autosampler boosts productivity by dosing up to 30 vials with either powder or liquid in one fully-automated run.

Dosing Modules

						
Part	QL2 pump module	QLL1000 bottle and dosing head	QLL25 bottle and dosing head	QLX45 liquid upgrade kit	Q2 dosing unit	QS30 autosampler
Description	A pump for the QLL1000 that can connect to up to 3 units	A 1 L solvent bottle and a liquid dispense head	A 25 mL solvent bottle and a liquid dispense head	For liquid dispensing with a QLL1000 and QL2	A dosing unit for both powder and liquid dispensing	This unit allows up to 30 vessels to be filled in one run
Order No.	30008317	30008318	30237340	30008618	30005906	11141300

Powder Dosing Heads

						
Part	QH008-BNMP	QH008-BNMP	QH012-LNMW	QH012-LNLW	QH012-LNJW	QH012-LNMP
Description	Standard dosing head	Dosing head for small target containers	Standard dosing head	Dosing head for high dosing amounts	Dosing head for large target amounts	Dosing head for small target containers
Order No.	11141533	11150120	11141532	11150145	30366317	11150118

			
Part	QH012-LNCT	QH002-CNMW	QH010-CNMW
Description	Dosing head for difficult to dose powders	Polypropylene head for small samples	Polypropylene head with sample container
Order No.	11150171	30083440 (30 pcs) 30098264 (90 pcs) 30244518 (500 pcs)	30132790 (10 pcs) 30132791 (40 pcs) 30046355 (150 pcs)

Transport Box & Vials

		
Part	Transport box large	Transport box small
Description	Transport boxes with 120 mL storage vials for QH012 dosing head	Transport boxes with 16 mL storage vials for QH008 dosing head
Order No.	30036965	30139824

Starter Kit

	
Part	Dosing head starter kit
Description	Set of 8 dosing heads
Order No.	30132792

Printers

Flexible Reporting and Labeling

Connecting your balance to a printer to ensure compliance with regulations regarding documentation has never been easier. Our printers offer a multitude of printing possibilities to help you to eliminate transcription errors, speed up working processes and ensure traceability.

Whether you want continuous results printing or sample labeling with IDs and barcodes, all your laboratory printing needs are covered. Just plug your unit in and start printing.



Fast and error-free documentation

Eliminate transcription errors, speed up working processes and ensure traceability. Switch between paper, continuous self-adhesive labels and standard labels.



Convenient labeling

Specially designed labels are ideal for labeling laboratory glassware. The end section has no adhesive to allow easy scanning and removal.



Easy operation

Simply connect your printer via USB, Ethernet or the optional Bluetooth adapter. Paper is loaded in one easy step, and you are ready to start printing.

Printers



Part	P-58RUE printer	P-56RUE printer	P-52RUE printer	CLS631 label printer	CLS631 label kit
Description	Thermal direct printer for label and protocol printing	Thermal direct printer for protocol printing	Dot matrix printer for protocol printing	Label printer with serial, parallel and USB interface	Kit includes 2 label rolls and 1 ribbon
Interface	RS232, Ethernet, USB, optional BT	RS232, Ethernet, USB, optional BT	RS232, Ethernet, USB, optional BT	RS232, USB	
Order No.	30094674	30094673	30237290	11141820	30004309

Bluetooth Connection



Part	Bluetooth adapter	Bluetooth USB adaptor
Description	Bluetooth adapter for P-52, P-56 and P-58 printers	Bluetooth USB adaptor for XPR/XSR balances. Use together with P5x printers and 30086494
Order No.	30086494	30416089

Printer Accessories



Part	Paper roll	Paper roll adhesive	Ribbon cartridge	Thermal paper roll	Thermal adhesive paper	Self adhesive labels
Description	Standard paper 58 mm × 13 m, set of 5 rolls	Standard self adhesive paper, 58 mm × 13 m, set of 3 rolls	Black ink ribbon, set of 2 cartridges	Thermal paper, 58 mm × 27 m, set of 10 rolls, durability up to 25 years	Thermal adhesive paper 58 mm × 13 m, set of 10 rolls	Thermal labels 56 × 18 mm, set of 6 rolls, 550 labels each
Printers	P-52RUE, RS-P25	P-52RUE, RS-P25	P-52RUE, RS-P25	P-58RUE, P-56RUE	P-58RUE, P56RUE	P-58RUE
Order No.	00072456	11600388	00065975	30094723	30094724	30094725

ErgoClips Tare Container Holders

Direct Substance Dosing

ErgoClip holders stabilize your tare containers to enable one-step direct dosing and eliminate sample-transfer errors. They are easily installed on your balance or grid weighing pan.

ErgoClips help you optimize your weighing processes and economize your sample sizes.



Perfect positioning

ErgoClips help guarantee secure tare container placement for more ergonomic sample transfer.



Safe and fast dosing

One-step dosing directly into the tare container eliminates transfer errors, reduces sample loss and minimizes contamination risk. Dosing procedures are faster which increases productivity.



Dose directly into tare container

By dosing directly into your tare container, you avoid the tedious back-weighing and recalculation processes associated with sample transfer via e.g. weighing paper – and you don't lose any of your precious samples.

XPR26/56 Micro Balances



Part	ErgoClip Basket micro	ErgoClip Flask micro	ErgoClip Tube micro	ErgoClip Vial micro	ErgoClip SmartPrep micro
Size	Ø max. 23 mm	1–10 mL	Ø 8/12 mm	Ø 12 mm	
Tare containers	Vials, test tubes, centrifuge tubes	Volumetric flasks	PCR tubes, Eppendorf tubes, reaction tubes	HPLC vials	SmartPrep weighing funnel
Order No.	11107889	11107879	30078848	30296641	30138674

XPR/XSR Analytical Balances



Part	ErgoClip Titration Basket	ErgoClip Basket small	ErgoClip Weighing Boat	ErgoClip Round Bottom Flask	ErgoClip Filter Holder	ErgoClip Tube
Size	Ø max. 50 mm	L×W: 32×32 mm	L×W: 60×45 mm	Ø min. 46 mm	Ø 110–150 mm	Ø 8/12 mm
Tare containers	Titration beaker, test tubes	Test tubes, centrifuges tubes or small plastic tubes	Weighing boats	Round bottom flask, beakers	Filters	PCR tubes, Eppendorf tubes, reaction tubes
Order No.	11106883	11106747	11106748	11106746	30460844	30460853



Part	ErgoClip Flask small	ErgoClip Flask	ErgoClip Syringe	ErgoClip Vial XPR/XSR	ErgoClip Vial Quantos-XPE	ErgoClip Quantos-XPE
Size	1–10 mL	20–200 mL	1–10 mL	8.5–21.5 mm	8.5–21.5 mm	8.5–21.5 mm
Tare containers	Volumetric flasks	Volumetric flasks	Glass or plastic syringes	Glass vials	Glass vials	Glass vials
Order No.	30460854	30460842	30460859	30521808	30260822	11141570

ErgoClip Stands

Part	Stand for ErgoClips
Tare containers	Holder to store up to 3 ErgoClips
Order No.	11140170



Part	Stand for ErgoClips Micro
Tare containers	Holder to store up to 3 ErgoClips
Order No.	11140175



Filter Weighing Solutions

Accurate Emissions Determination

Equip your balance with a filter weighing kit to get a state-of-the-art solution for emissions determination.

Particulate matter on filters as small as 0.1 µg can be quickly and accurately determined in accordance with strict automotive and environmental requirements.



Fast, easy balance conversion

With a comprehensive range of accessories you can turn your balance into the perfect filter weighing solution.



Emissions determination

The XPR ultra-micro balance equipped with a filter kit for filters up to 70 mm determines particulate matter on filters weighing as little as 0.1 µg.



Environmental monitoring

Assemble the filter kit on your XPR analytical balance within seconds. Kits are ideal for routine work, particularly using large filters up to 150 mm. They allow samples to be weighed quickly and accurately.

XPR Micro and Ultra Micro Balances



Part	Filter weighing kit	Draft shield W5	Filter set 50 mm
Filter size	Ø 30–70 mm	–	50 mm
Balances	XPR micro and ultra micro balances	XPR micro and ultra micro balances	XPR micro and ultra micro balances
Order No.	30300922	11116043	00211214

Weight OIML Class E2

E2 class cylindrical weights that fit the weighing pan are available as optional accessories for routine balance tests and external adjustment. A calibration certificate accompanies each weight.

Part	5 mg	50 mg	100 mg	200 mg	500 mg	1 g	2 g
Order No.	11122181	11122183	11122185	11122187	11122163	11122165	11122167

XPR/XSR Analytical Balances



Part	Filter weighing kit	ErgoClip filter holder
Filter size	Ø max. 110 mm	Ø 110–150 mm
Balances	XPR/XSR analytical balances	XPR/XSR analytical balances
Order No.	30460857	30460844

Accessories for Filter Weighing Solutions



Part	Filter tweezers
Description	The offset helps to hold filter firmly without touching particulate matter on the surface
Order No.	11122131



Antistatic Kit
The U-Electrode discharges your sample automatically before weighing in a process that is absolutely safe to the touch.

Antistatic Solutions

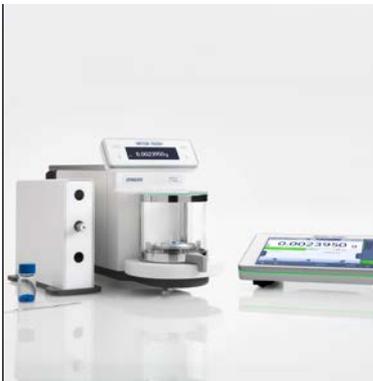
Elimination of Electrostatic Effects

Does your balance display show different or unstable weight values for the same sample? This phenomenon is well-known and the explanation is simple: electrostatically charged samples lead to inaccurate results. Antistatic kits immediately neutralize electrostatically charged samples and containers. Weighing results are stable and correct.



Static charges eliminated

StaticDetect measures the weighing error due to electrostatic charging and provides a warning if tolerances are exceeded. In combination with the optional ionizer, it is a unique solution that guarantees static-free weighing.



Trusted results

Electrostatically charged samples or containers are neutralized when the balance is loaded, enabling faster dosing processes and increased productivity.



Workplace safety

The antistatic kit completely removes electrostatic charges. Scattering of powdery weighing substances is eliminated, preventing sample cross-contamination.

Antistatic Kits



Part	Internal Ionizer Module	Compact ionizer with stand	Compact ionizer
Description	Optional ionizer module for installation inside of the draft shield of XPR analytical balances	Includes one stand and one compact ionizer, USB connection	Optional second ionizer for compact ionizer with stand (30499859)
Balances	XPR analytical balances	XPR/XSR balances	XPR/XSR balances
Order No.	30460823	30499859	30496446



Part	Compact ionizer with adapter	Universal antistatic kit	Quantos antistatic kit
Description	Ionizer to mount on the left or right side of an XPR analytical balance	Complete kit (large U-electrode and universal power supply)	Antistatic kit for powder dosing, including 2 conductive side draft shields
Balances	XPR analytical balances	All balances	XPE analytical balances
Order No.	30499860	11107767	11141829

Single Antistatic Components



Part	U-Electrode large	U-Electrode small	Universal power supply	Power supply
Description	Recommended for discharging all kinds of samples and tare containers, 15 x 25 cm	Recommended for discharging small samples, 12 x 12 cm	Replacement power supply for 11107767	Replacement power supply for 11141829
Balances	All balances	All balances	All balances	XPE balances
Order No.	11107764	11140161	11107766	11107763

Density Determination Kits

Quick, Efficient Balance Conversion

Determine density with METTLER TOLEDO's density kits for analytical or precision balances. They are ideal for solid, liquid and viscous substances. Whether you use the buoyancy technique, the displacement principle or the pycnometer method, density determination is easy and efficient.



Simple installation

Density kits allow quick, efficient balance conversion. The weighing pan is simply replaced by the kit.



Integrated solution

The built-in density determination application on XPE and XS balances guides you through the process. The application provides integrated workflows for 5 different methods.



Fast, secure processes

The built-in application collects density values, calculates results and allows statistical evaluation of the measurement series.

Density Kits



Part	Density kit for XPR/XSR/XPE/XP/XS precision balances with S-platform 1 mg and 0.1 mg models	Density kit for XPR/XSR analytical balances
Order No.	30300933	30460852

Density Kits Accessories



Part	Calibrated thermometer	Sinker 10 mL	Calibrated sinker 10 mL	Recalibrated sinker 10 mL
Description	for density determination (with certificate)	for density determination of liquids	for density determination of liquids (with certificate)	for density determination of liquids (with new certificate)
Order No.	11132685	00210260	00210672	00210674

Pipette Checking

With the Minimum of Effort

Periodically assessing whether or not your pipettes are performing within tolerances is an excellent way to ensure data integrity and reduce your overall risk.

It takes just a few moments to convert a conventional balance into a pipette check station with the simple addition of an evaporation trap – recommended in the ISO8655 norm for pipetting accuracy. Additionally Calibry software supports you through all testing steps with user guidance and full data management.



Reduce evaporation

Evaporation traps are key to achieving reproducible results. Easy to set up and ready to use within seconds, they hold up to 100 mL allowing you to make many measurements, even with large pipette volumes.



Secure tracking

With an RFID tagged pipette, the check is automatically initiated. The tag contains the pipette data, check interval and method. When a check is passed the next date is stored.



Pipette data management

With Calibry software you can create a pipette database, define check and calibration methods, and schedule them to generate ISO 8655 compliant traceable results and reports.

Evaporation Traps



Part	Evaporation trap	Evaporation trap	SmartCheck 50 mL	Evaporation trap
Pipette range	≥1–100 µL	>10–1,000 µL	>20–2,000 µL	>1,000–10,000 µL
Balances	XPR micro-analytical balances	XPR/XSR analytical balances	All balances	XPR/XSR analytical balances
Volume	10 mL	6/20 mL	50 mL	100 mL
Order No.	30460839	30460843	30215436	30460847

Accessories for Pipette Testing



Part	EasyScan USB	Smart Tag RFID labels
Description	RFID module for pipette asset management software to read/write methods on tag, card or pipette without using SmartStand	50 or 200-pack for use with all sample containers and pipettes
Order No.	30416173	50 pcs: 30101517 200 pcs: 30101518



Part	SmartStand SCS	Pipette asset software	RFID MethodCard
Description	Intelligent RFID and charging stand for use with EasyDirect Software to facilitate complete pipette asset management	Track and manage all pipettes, synchronize with SmartStands, schedule services. The license is included with SmartStand	To store check methods for pipettes without RFID. Automatically initiates a check procedure on the XPR analytical balance
Order No.	30078900	30475911	5 pcs: 30300929 25 pcs: 30300930



Pipette Software

Part	Calibry Express	Calibry single workstation	Calibry network	Calibry validation manual
Description	Pipette check software for single-channel pipettes	Pipette calibration software for single- and multi-channel pipettes	Pipette calibration software for network installations	Workbook for Calibry system validation
Order No.	11138423	11138419	11138420	11780959

CarePacs

Efficient Routine Balance Testing

**Perform routine balance tests with only what you need – two test weights.
Save time and minimize costs with CarePacs.**



Maintain process tolerances

CarePacs fully support routine testing with external weights, offering a convenient and cost-effective way to avoid the risk of working outside specified process tolerances.



Save time and money

Routine testing is performed with only two weights at 5% and 100% of your balance capacity in accordance with USP <41> recommendations. Weight class and nominal value of weights are defined according to the characteristics of each balance model.



Optional 3rd Weights

CarePacs offer the option to add a third weight between 1 mg and 100 g for customer-specific testing.



CarePac S

Weighing Ranges up to 490 g

Part (OIML)	200 g F2/ 10 g F1	100 g F2/ 5 g E2	50 g F2/ 2 g E2	20 g F1/ 1 g E2	5 g E2/ 0.2 g E2	2 g E2/ 0.1 g E2
Balances	XPR404S, XPR305D5, XPR205, XPR205D5, XPR204, XPR204S, XSR304, XSR303S, XSR204	XPR105, XSR105, XSR104	XPR56, XSR64	XPR26	XPR6U, XPR6UD5, XPR10	XPR2U, XPR2
Order No.	11123001	11123002	11123003	11123006	11123005	11123004



CarePac M

Weighing Ranges 500–4,900 g

Part (OIML)	500 g F2/ 20 g F1	1,000 g F2/ 50 g F2	2,000 g F2/ 100 g F2	2,000 g F2/ 200 g F2
Balances	XPR504S, XPR603S, XSR603S	XPR1203S, XPR1202S, XSR1203S, XSR1202S	XPR3003S, XPR2002S, XSR2002S	XPR4002S, XSR4002S, XSR4001S
Order No.	11123007	11123008	11123009	11123010



CarePac L

Weighing Ranges 5–8 kg

Part (OIML)	5,000 g F2/ 200 g F2
Balances	XPR5003S, XPR6003SD5, XPR6002S, XPR8002S, XPR6001S, XPR8001S, XSR6001S, XSR6002S, XSR8001S
Order No.	11123011

Only base models of balances are listed. SN, L, DR, DU, or X types need the same CarePac as the base models. CarePacs are delivered with a calibration certificate.

Optional Third Weight OIML Class E2

Part (OIML)	1 mg	2 mg	5 mg	10 mg	20 mg	50 mg	100 mg	200 mg	500 mg
Order No.	11123044	11123045	11123046	11123047	11123048	11123049	11123050	11123051	1112305

Part (OIML)	1 g	2 g	5 g	10 g	20 g	50 g	100 g
Order No.	11123053	11123054	11123055	11123056	11123057	11123058	11123059

Weight Accessories



Part	Description	Order No.
Tweezers straight	For weights 1 mg–50 g, length 130 mm	00015900
Tweezers straight	For weights 1 g–1 kg, length 220 mm	11116544
Tweezers straight	For weights 1 mg–50 g, length 140 mm	11116543
Tweezers bent	For weights 1 g–1 kg, length 210 mm	00015901
Tweezers bent	For weights 1 g–200 g, length 130 mm	11116540
Leather gloves	Not suitable for regulated environments	00072001
Nylon gloves	Suitable for all environments	11123098
Micro fiber cloth	Suitable for all environments	00158798
Brush	Suitable for all environments	00158799

Barcode and RFID Scanners & Cables

Flexible Connectivity and Data Capture Solutions

RFID accessories ensure error-free data transfer between your balance and sample containers, pipettes and automation systems. Electronic transfer of data—such as sample and container IDs along with weight values – saves time and eliminates transcription errors. Through flexible connectivity options, your balance can be easily connected with peripherals, accessories and data systems such as LabX laboratory software.



Flexible connectivity

Excellence balances have a wide range of connection possibilities – USB and Ethernet. See the individual balance datasheets for specifications.



Avoid transcription errors

With scanner-enabled data transfer, human error becomes negligible. Data integrity is ensured.



Securely transfer data

Almost any sample container, titration beaker, or pipette can be RFID-labelled to ensure error-free data transfer to other systems.

Barcode and RFID Readers



Part	SmartScan	EasyScan USB	USB barcode reader
Description	Works with titrator systems with InMotion autosamplers	External RFID options for reading and writing all sample information and dosing heads	General purpose corded barcode reader
Barcode types			1D/linear codes
Balances	XPR analytical balances	XPR balances	XPR/XSR balances
Order No.	30459915	30416173	30417466



Part	Smart Tag RFID labels	Smart Tag RFID labels
Description	50-pack for use with all sample containers and pipettes	200-pack for use with all sample containers and pipettes
Balances	XPR balances	XPR balances
Order No.	30101517	30101518

Cables



Part	USB - RS232 cable	USB-RS232 cable with null modem	USB - USB(A) cable	CAN cable	Terminal extension cable
Description	Cable with converter to connect a balance (RS232) to a PC USB port	Connect peripherals via RS232 to an XPR balance	USB (A-B) cable for connection to PC	Connection cable for Quantos (5-pin)	Connection cable for XPR/XSR terminal
Length	1.7 m	1.7 m	1 m	0.85 m	4.5 m
Order No.	64088427	30364315	30241476	30005904	30300920

HUB and COM Solutions



Part	EasyHub USB	NetCom kit
Description	Expanded connection to multiple USB devices. It supports 4 USB A self-powered ports and 1 USB B port. Up four EasyHub USB can be connected together.	Ethernet to 4x serial converter to allow multiple devices to be connected to one instrument
Balances	XPR/XSR balances	XPR/XSR balances
Order No.	30468768	11141832

Ergonomic Workplace

Improved Comfort and Efficiency

Improve ergonomics with accessories that promote good posture and hands-free operation to reduce repetitive motion stress. Foot switches or optical sensors are ideal if the balance is difficult to access or cannot be operated directly. Weighing tables and terminal stands enhance operator posture and speed up weighing while protecting operator health and comfort.



Hands-free operation

ErgoSens allows balance operation without touch. You always have both hands free which makes handling toxic or sticky substances easier and safer.



Enhanced ergonomics

Adjustable height and elbow cushions on specialized weighing tables improve work efficiency and ensure comfortable use – even for lengthy weighing procedures.



Save valuable space

Mounting a terminal or printer on a stand helps to save valuable space. It also avoids the risk of substances being spilled on them.

Hands-free Accessories



Part	ErgoSens	Foot switch
Description	Optical infrared sensor for remote operation, USB connection	Foot operated switch for remote operation, USB connection, 2 m cable
Balances	XPR/XSR balances	XPR/XSR balances
Order No.	30300915	30312558

Stands & Wall Fixtures



Part	ErgoStand for terminal (S-platforms)	ErgoStand for terminal (L-platforms)	Terminal wall mounting	XSR Precision terminal adapter kit
Description	Stand for placement of the terminal 30 cm above the small weighing pan*	Stand for placement of the terminal 30 cm above the large weighing pan*	Bracket for mounting XPR terminals to a wall	Adapter for mounting XSR terminals to the ErgoStand
Balances	XPR/XSR precision balances	XPR/XSR precision balances	XPR/XSR precision balances	XSR precision balances
Order No.	30125077	30125333	30138798	30300956

*For XSR balances a terminal adapter kit is required (Order No. 30300956).

Weighing Tables



Part	Weighing table XPR/XP ultra micro	Weighing table XPR/XPE 26/56 micro	Weighing table XPE26PC
Width (mm)	760	760	760
Depth (mm)	803	803	803
Height (mm)	784	784	784
Order No.	11138044	11138042	11138041

Draft Shields

Fast Stabilization Times

Draft shields protect your balance and your samples from environmental influences, optimizing both repeatability and stabilization times. This environmental protection becomes especially important when using balances with fine readability (≤ 0.001 g).



Faster weighing

Protecting weighing samples from surrounding influences by minimizing air turbulence ensures faster stabilization.



Enhanced ergonomics

Simple draft shields allow heavy vessels to be easily placed on the weighing pan and can be accessed from the left, right and top. The open top makes sample dosing easy.



Easy cleaning

Draft shields can be removed in a few seconds for quick and effortless cleaning.

XPR/XSR Precision Draft Shields



Part	Pro draft shield	Pro draft shield	MagicCube draft shield	Simple draft shield	Simple draft shield
Description	Compatible with XPR/XSR	Glass-free for food industry	Compatible with XSR/XPR	For 0.1 g models	For 5–10 mg models with wind ring
Size	H: 248 mm	H: 248 mm	H: 175 mm	H: 175 mm	H: 175 mm
Order No.	30300926	30409092	30300928	11131653	30113496
XPR S-Platform, 0.1 mg	✓	✓	n/a	n/a	n/a
XPR/XSR S-Platform, 1 mg	✓	✓	✓	n/a	n/a
XPR/XSR S-Platform, 10 mg	n/a	n/a	n/a	✓	✓
XPR/XSR S-Platform, 0.1 g	n/a	n/a	n/a	✓ *	n/a

* To use the Simple Draft Shield for XPR/XSR 0.1 g models, you need to order the weighing pan set 170 × 205 mm (11132660)

External Draft Shields



Part	Draft shield W5	Draft shield W12	Draft shield W64
Description	Draft shield for XPR micro and ultramicro balances	XPR/XSR precision balances S-platform, needs terminal extension cable	XPR/XSR precision balances L-platform, needs terminal extension cable
Size	W×D×H (inside): 200×447×200 mm	W×D×H (inside): 300×450×450 mm	W×D×H (inside): 550×470×580 mm
Order No.	11116043	11134430	11134470

Specialized Weighing Pans

Easy Cleaning and Magnetic Protection

Specialized weighing pans can make the difference between a process that is easy and repeatable and one that is not. For example, our special gray weighing pans make contaminants easier to see, while a special tubular weighing pan enables you to weigh delicate samples such as stents, springs and wires.

It's useful to keep a spare weighing pan to hand for when the one on your balance is soiled and needs to go in the dishwasher for cleaning.



Ensure reproducibility

Weighing samples like springs or stents require the highest precision, yet are difficult to handle. The micro balance weighing pan for stents avoids measurement and handling errors when delicate samples are weighed.



Stay contaminant-free

Gray drip trays make light colored powders and stains easier to see, enabling contaminants to be cleaned up before further use. All drip trays lift out easily and are dishwasher safe.



Easy installation

Simply exchange standard weighing pans with an magnetic protection shield weighing pan. Magnetic influences are eliminated, making results more reliable.

Weighing Pans Precision Balances



Part	Weighing pan 172 × 205 mm	Weighing pan 190 × 223 mm	SmartPan™ 127 × 127 mm	SmartPan™ 172 × 205 mm
Description	Weighing pan for S-platform balances with SmartPan	Weighing pan incl. pan support for S-platform balances	Optimal solution to significantly minimize the negative impact of air currents in weighing processes	Optimal solution to significantly minimize the negative impact of air currents in weighing processes
Balances	XPR/XSR precision balances, S-platform 5–10 mg models	XPR/XSR precision balances, S-platform 0.1 g models	XPR/XSR precision balances, S-platform 1 mg models	XPR/XSR precision balances, S-platform 5–10 mg models
Order No.	30215056	11132655	30215431	30215057



Part	Bullion weighing kit	MPS weighing pan 190 × 223 mm	Dynamic Weighing Kit
Description	Special weighing pan and draft shield to load or unload heavy items	Allows magnetic stir bars to be used without affecting weighing results	Kit for dynamic weighing, 4-liter vessel
Balances	XPR15002L XPR64001L	XPR/XSR precision balances, S-platform 0.1 g models	XPR/XSR precision balances, S-platform, 10 mg/0.1 g models
Order No.	30300944	11132625	11132657

Weighing Pans Analytical and Micro Balances



Part	Single-use aluminum weighing pan cover	SmartGrid cover	SmartGrid cover micro	Grey drip tray
Description	Disposable, chemical-resistant weighing pans, 10 units	Chromium-nickel steel SmartGrid weighing pan cover	Chromium-nickel steel SmartGrid weighing pan cover	Better visibility of light colored powders and stains
Balances	XPR/XSR analytical balances	XPR/XSR analytical balances	XPR26/56 micro balances	XPR/XSR analytical balances

Weighing Pans Micro Balances



Part	Tubular weighing pan	Tubular weighing pan set
Description	Suitable for small, tubular samples; includes holder, pan and wind ring	Set of 10 special weighing pans
Balances	XPR micro balances	XPR micro balances
Order No.	30113498	30215425

Covers and Cases

Complete Instrument Protection

Protecting your balance from dust, dirt and even theft is critical to maintaining your investment. Our range of usable accessories for storage, transport and theft protection can help you with functional balance protection that enhances service life.



Keep balances clean

Protective covers in a range of sizes decrease the need for cleaning and prevent cross contamination. All covers are chemically-resistant, easy to remove, and do not interfere with balance operation.



Prevent theft

When your balance is not in use, theft-resistant cabling protects your investment.



Protect your equipment

When your balance is not in use, a full cover protects it from dust, dirt and contamination from everyday working activities. Easy to put on or take off in seconds.

Protective Covers



Part	Terminal protective cover	Terminal protective cover
Balances	XPR balances	XSR balances
Material	PET	PET
Order No.	30125377	30300968



Part	Platform protective cover	Platform protective cover	Weighing pan protective cover	Weighing pan protective cover
Balances	XPR/XSR precision balances, S-platform, 5 mg, 10 mg/0.1 g models	XPR/XSR precision balances, S-platform, 0.1 mg/1 mg models	XPR/XSR precision balances, S-platform, 5 mg, 10 mg (172 x 205 mm)	XPR/XSR precision balances, S-platform, 0.1 g (190 x 223 mm)
Material	PET	PET	PET	PET
Order No.	30300966	30300967	30106207	30106204

Transport & Protection



Part	Dust cover	Transport case precision	Anti-theft cable
Description	Dust cover for analytical balances	Case with space for a printer and accessories. Locking possible; 535 x 285 x 345 mm (W x D x H)	Steel cord with a detachable lock and T-bar mechanism at the other. Includes two keys
Balances	XPR/XSR analytical balances	XPR/XSR precision balances S-platform, 5–10 mg	All balances
Order No.	30460849	30113497	11600361

AC Adapter Protection



Part	IP54 cover for AC adapter
Description	Protects the AC adapter against dust and splashing water (IP54)
Order No.	11132550

Smart Weighing Accessories

Easy, Secure Sample Preparation

Sleek, well-designed accessories can offer big weighing process improvements. Consider our SmartPrep funnels. These unique antistatic single-use consumables allow secure powder weigh-in to volumetric flasks of all sizes. Particularly when paired with our balanced stainless steel spatulas, SmartPrep increases processing speed whilst reducing cross-contamination.



Fits any flask

The tapered neck sits perfectly inside the neck of any volumetric flask from 10 to 250 mL. Subsequent flushing of the funnel with solvent ensures all powder is transferred, eliminating sample loss.



Easy weigh-in

High-quality stainless steel spatulas provide precise powder handling in a range of usable, balanced designs.



Automatic Small Items Feeding

The LV12 automatically feeds capsules, tablets, or small electronic or mechanical components one by one directly onto your balance. Automatic capture of the weight value by the balance significantly simplifies large weighing series.

SmartPrep Funnels



Part	SmartPrep weighing funnel
Description	Easy sample transfer to flasks from 10 to 250 mL, 50 pcs. Material: Antistatic polypropylene
Order No.	30061260

Spatulas & Tweezers



Part	Spatula set micro	Spatula set analytical	Weighing tweezers
Description	Stainless steel spatula	Stainless steel spatula	Ideal for use with volumetric flasks
Order No.	30064490	30064493	00210421

LV12 Feeder



Part	LV12 small items feeder	LV12 pro draft shield door	LV12 draft shield door right	LV12 draft shield door left
Description	<ul style="list-style-type: none"> Automatically feeds capsules/tablets on the weighing pan 3 vibrating speeds Large range of item sizes 	Draft shield door with slot for LV12 feeder	Draft shield door with slot for LV12 feeder	Draft shield door with slot for LV12 feeder
Balances	XPR precision balances XPR analytical balances	XPR/XSR precision balances, 1 mg and 0.1 mg models	XPR analytical balances	XPR analytical balances
Order No.	30374389	11132711	30460840	30460841

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Helpful Lab Weighing Solutions, Training and Services from METTLER TOLEDO

Data integrity, recording and transfer

- Balance with remote function
- Paperless using external software
- Easy connectivity with a range of interfaces and data connections
- Data input/output accessories eg. barcode, readers and printers

Automation of repetitive workflows

- Automated liquid and solid dosing systems
- Semi-automated liquid dosing systems
- Integrated weighing methods, guidance on the balance
- Configurable infrared sensors and footswitches
- ErgoClip tare container holder for direct weighing

Harsh or difficult conditions

- Terminal stand for ergonomic working
- Wind-defying weighing pans (SmartPan and SmartGrid)
- StaticDetect™ technology, AntiStatic kits and SmartPrep™ weighing funnels
- Optional draftshields, MinWeigh™ Door for accurate dispensing

Reliable results

- Accredited calibration services
- Qualification, maintenance and repair services 24/7
- Global reach – local presence, specialists in more than 140 countries

Skills improvement

- Extended training programs with eLearning
- Internal and external courses and seminars
- Free expertise eg. white papers, checklists, SOP templates
- On-demand webinars and videos

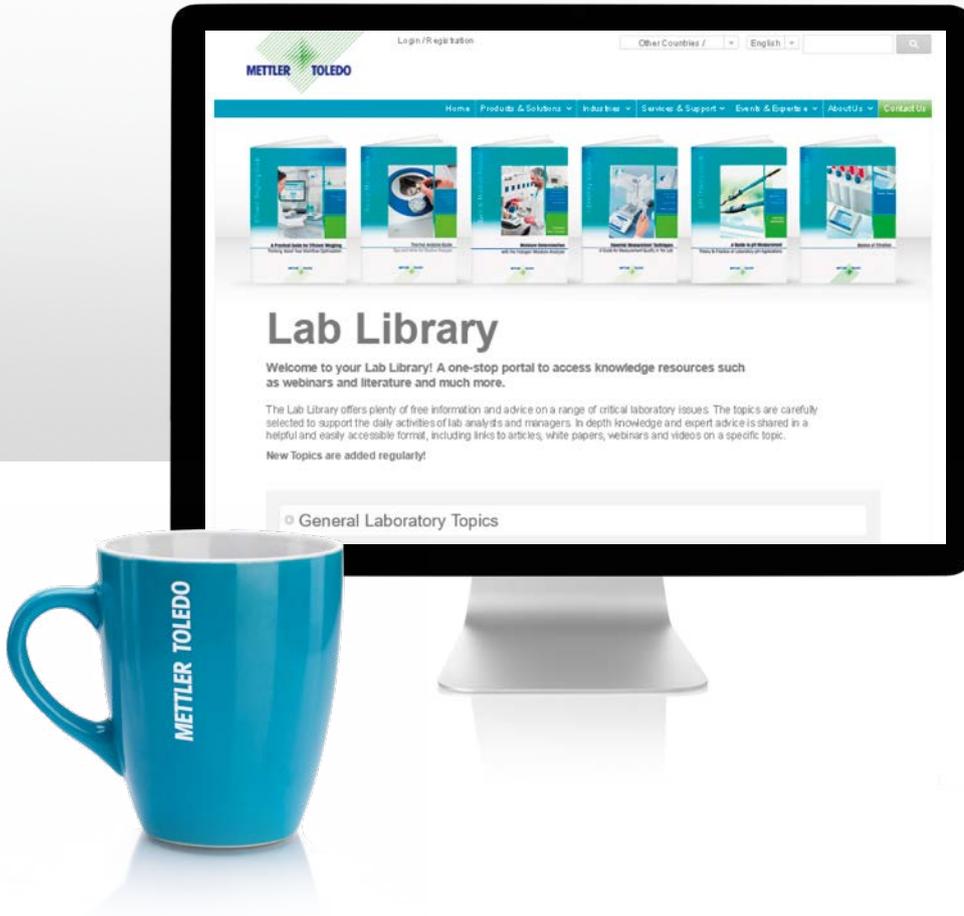


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