

## Precise Results Compact Design



### Compact Design

Handy and compact design, without compromising precision and performance. Large weighing pan for practical working.



### Portable and rechargeable

Battery operation allows independence from power supply. The optional rechargeable battery gives even greater freedom of movement.



### Recall weight and Free factor

At the press of a button the value of the most recent stable weight value can be recalled. Now the transcription can be easily checked an unlimited number of times. The Free factor makes multiplying results with a constant as easy as can be.



### High-precision models

PL203-S is one of the most compact mg-balances available in the market. The ideal solution, when precision is needed but space is limited.

### Swiss quality

Rely on weighing technology from Switzerland - for accurate results.



### Classic Light PL-S Line

#### High-precision portable balances

Classic Light PL-S balances offer accurate results, practical operation and Swiss quality in a compact design. The PL203-S, one of the smallest mg-balances in the market, is an ideal solution when precision is needed but space is limited. Furthermore, the built-in application programs enhance the PL-S to a portable all-rounder.

Technical data  
**Classic Light Balances PL-S**  
 Portable balances



Readability	Balance model	Max. Load	Adjustment	Repeatability	Linearity	Approval	Balance Size (LxWxH)	Weighing Pan (mm)
0.001 g	PL83-S	81 g	Cal Ext	0.0008 g	0.002 g	•	194x225x137 mm	Ø 100
	PL203-S	210 g	Cal Ext	0.0008 g	0.002 g	•	194x225x141 mm	

0.01 g (*S2 = 0.02 g)	PL202-S	210 g	Cal Ext	0.008 g	0.02 g		194x225x67 mm	Ø 120
	PL202-S2*	210 g	Cal Ext	0.008 g	0.02 g	•	194x225x67 mm	



0.01 g	PL602-S	610 g	Cal Ext	0.008 g	0.02 g	•	194x225x67 mm	Ø 160
	PL802-S	810 g	Cal Ext	0.008 g	0.02 g	•	194x225x67 mm	
	PL1502-S	1510 g	Cal Ext	0.01 g	0.03 g	•	194x225x67 mm	

0.1 g (*S2 = 0.2 g)	PL601-S	610 g	Cal Ext	0.08 g	0.2 g	•	194x225x67 mm	Ø 160
	PL1501-S	1510 g	Cal Ext	0.08 g	0.2 g		194x225x67 mm	
	PL1501-S2*	1510 g	Cal Ext	0.1 g	0.2 g	•	194x225x67 mm	
	PL3001-S	3100 g	Cal Ext	0.08 g	0.2 g		194x225x67 mm	
	PL3001-S2*	3100 g	Cal Ext	0.1 g	0.2 g	•	194x225x67 mm	
	PL6001-S	6100 g	Cal Ext	0.08 g	0.2 g	•	194x225x67 mm	
	PL8001-S	8100 g	Cal Ext	0.08 g	0.2 g	•	194x225x67 mm	

1 g	PL6000-S	6100 g	Cal Ext	0.8 g	2 g	•	194x225x67 mm
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**OIML** Approved versions of all models available.

## Features

**Cal Ext** **Adjustment.** Adjustment at a keystroke with an external weight.

- A** **Built-in applications.** Easy-to-use application programs built-in as standard:
- Piece counting with simple reference selection
  - % weighing
  - Dynamic weighing with automatic or manual start.
  - Recall weight
  - +/- weighing
  - Free factor

**g/lb** **Units.** Weighing results in different units: kg, g, mg, lb, oz, ozt, GN, dwt, mo, m, tl.

**1/10 d** **Display increment.** Faster weighing with reduced readability. For quick weighing results.

**Below weighing.** Hook for weighing below the balance.

**Battery** operation for 20 hours with portable models, except PL203-S.

## Optional interfaces for PL-S

**RS 232** **PL-S/03:** RS232 + interface for aux. display

**Accu** **PL-S/10:** rechargeable batteries built-in (except PL203-S)

**RS 232** **Accu** **PL-S/13:** RS232 + interface for aux. display + rechargeable batteries built-in (except PL203-S)

## Accessories



**RS-P26 Printer**  
 Order No. 12120788  
 Ergonomically designed operation keys like Zero/Tare, Date/Time, Feed, Print



**USB-232 Cable**  
 Order No. 11103691  
 The USB-232 converter is an intelligent expansion module that connects to a PC USB port. Supporting baud rates from 1200 to 115.2K



**PL-S aux. display**  
 Order No. 12102508



**LabX direct balance**  
 Order No. 11120340  
 Simple data input by connecting the balance to a PC.



**Anti-theft device**  
 Order No. 590101  
 Steel cord with lock secures the balance.



**Weights**  
 Weight for tests and adjustments. Guaranteed traceability. For more information: [www.mt.com/weights](http://www.mt.com/weights)



**Transport case**  
 Order No. 12102982  
 For field experiments: accommodates portable balances, AC adapter, batteries and weights.



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