

Precise Results with a Portable All-Rounder



Compact Design

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



Portable and rechargeable

Every PL-S model can be AC or battery (also with optional rechargeable batteries) operated, making the balance ideal for work whenever power supply is hard to find.



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

PL83-S is one of the most compact mg-balances available in the market. The ideal solution, when precision is needed but space is limited.



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 PL83-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.

METTLER TOLEDO

Classic Light Balance PL-S – Model overview



Readability	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
0.01 g	PL202-S	210 g	Cal Ext	0.008 g	0.02 g		194x225x67 mm	Ø 120
(*S2=0.02 g)	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	PL601-S	610 g	Cal Ext	0.08 g	0.2 g	•	194x225x67 mm	
(*S2=0.2 g)	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	

Features

- Adjustment** at a keystroke with an external weight
- Battery Operation** Full independence from power supply for 20 hours
- Units** Weighing results in different units: kg, g, mg, lb, oz, ozt, GN, dwt, mo, m, tl (according to country regulations)

- Protective Cover** encloses the entire housing protecting the balance from stains and scratches
- Below weighing** hook for weighing below the balance
- Display increment** faster weighing with reduced readability

Optional interfaces for PL-S

- PL-S/03:** RS232 + interface for aux. display
- PL-S/10:** rechargeable batteries built-in
- PL-S/13:** RS232 + interface for aux. display + rechargeable batteries built-in

Applications

Piece Counting, Percent Weighing, Dynamic Weighing, Recall Weight, Check Weighing, Free Factor



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.