

# Classic Light Balances

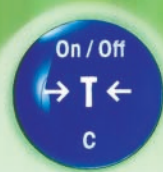
**Compact.** Extremely handy, compact design. Large weighing pan for efficient working.

**Portable.** Battery operation allows independence from power supply. Built-in rechargeable storage battery (option) gives even greater freedom of movement.

**Good value.** Has everything a balance needs. Without unnecessary features and extras. So the price is right. And the quality what you expect from METTLER TOLEDO.

**Practical.** Simple operation with logical menu guidance and only a small number of keys. Flexible in use.

**Clear.** Large high-contrast LC display for maximum ease of reading.



**Clear view.** All AL balances with 0.1 mg readability have a glass draft shield which opens to the side.

**METTLER TOLEDO**

# Points for technology and balance features

- For simple weighing
- Outstanding price/performance ratio
- Flexibility thanks to battery operation
- METTLER TOLEDO quality product



Model (Order No.)	Certified models	Readability	Max. load	Repeatability (s)	Linearity	Weighing pan (mm)	Housing (wxdxh mm)
AL54 *	•	0,0001 g	51 g	0,0001 g	0,0002 g	Ø 90	238 x 335 x 364
AL104 *	•	0,0001 g	110 g	0,0001 g	0,0002 g	Ø 90	238 x 335 x 364
AL204 *	•	0,0001 g	210 g	0,0001 g	0,0003 g	Ø 90	238 x 335 x 364



PL303 *		0,001 g	310 g	0,001 g	0,002 g	Ø 100	238 x 335 x 287
PL3002		0,01 g	3100 g	0,01 g	0,03 g	Ø 180	238 x 335 x 111



PL83-S **	•	0,001 g	81 g	0,0008 g	0,002 g	Ø 100	194 x 225 x 137
PL202-S		0,01 g	210 g	0,008 g	0,02 g	Ø 120	194 x 225 x 67
PL202-S2	•	0,02 g	210 g	0,008 g	0,02 g	Ø 120	194 x 225 x 67
PL602-S	•	0,01 g	610 g	0,008 g	0,02 g	Ø 160	194 x 225 x 67
PL1502-S	•	0,01 g	1510 g	0,02 g	0,03 g	Ø 160	194 x 225 x 67
PL601-S	•	0,1 g	610 g	0,08 g	0,2 g	Ø 160	194 x 225 x 67
PL1501-S		0,1 g	1510 g	0,08 g	0,2 g	Ø 160	194 x 225 x 67
PL1501-S2	•	0,2 g	1510 g	0,08 g	0,2 g	Ø 160	194 x 225 x 67
PL3001-S		0,1 g	3100 g	0,08 g	0,2 g	Ø 160	194 x 225 x 67
PL3001-S2	•	0,2 g	3100 g	0,08 g	0,2 g	Ø 160	194 x 225 x 67
PL6001-S	•	0,1 g	6100 g	0,08 g	0,2 g	Ø 160	194 x 225 x 67
PL6000-S	•	1 g	6100 g	0,8 g	2 g	Ø 160	194 x 225 x 67

\* Models with glass draft shield \*\* Models with cylindrical glass draft shield

### Wide range of user programs:

- Automatic adjustment with external weight
- Piece counting
- Percent weighing
- Calculation with a custom "free factor"
- Selectable display increments for faster weighing
- Dynamic weighing
- ± weighing
- Switching between various units of weight: g, kg, mg, ct, lb, oz, ozt, GN, dwt, momme, mesghal, tael (3 variants), tical, tola, baht
- Automatic shutoff

### Optional extras and accessories for your individual balance:

- RS232C interface for hookup to printer, PC, auxiliary display, etc.
- Antitheft device
- Plain paper printer
- Adjustment weights
- In-use cover

### For PL-S models:

- Internal battery charger with standard rechargeable batteries; fully automatic recharging for 11 hours of operation
- Carrying case (for balance, AC adapter, weights, batteries)
- Draft shield
- In-use cover

### Abundance of standard features:

- Bright 7-segment LCD display
- Built-in overload protection
- AC adapter to appropriate national standard
- 20 hour battery life with standard batteries (PL-S models)
- Built-in below-balance weighing facility
- AL balances include an external adjustment weight



Quality certificate ISO 9001  
 Environment certificate ISO 14001  
 Internet: <http://www.mt.com>  
 Worldwide service

Subject to technical changes  
 © 02/2005 Mettler-Toledo GmbH  
 Printed in Switzerland 11795336  
 MCG MarCom Greifensee