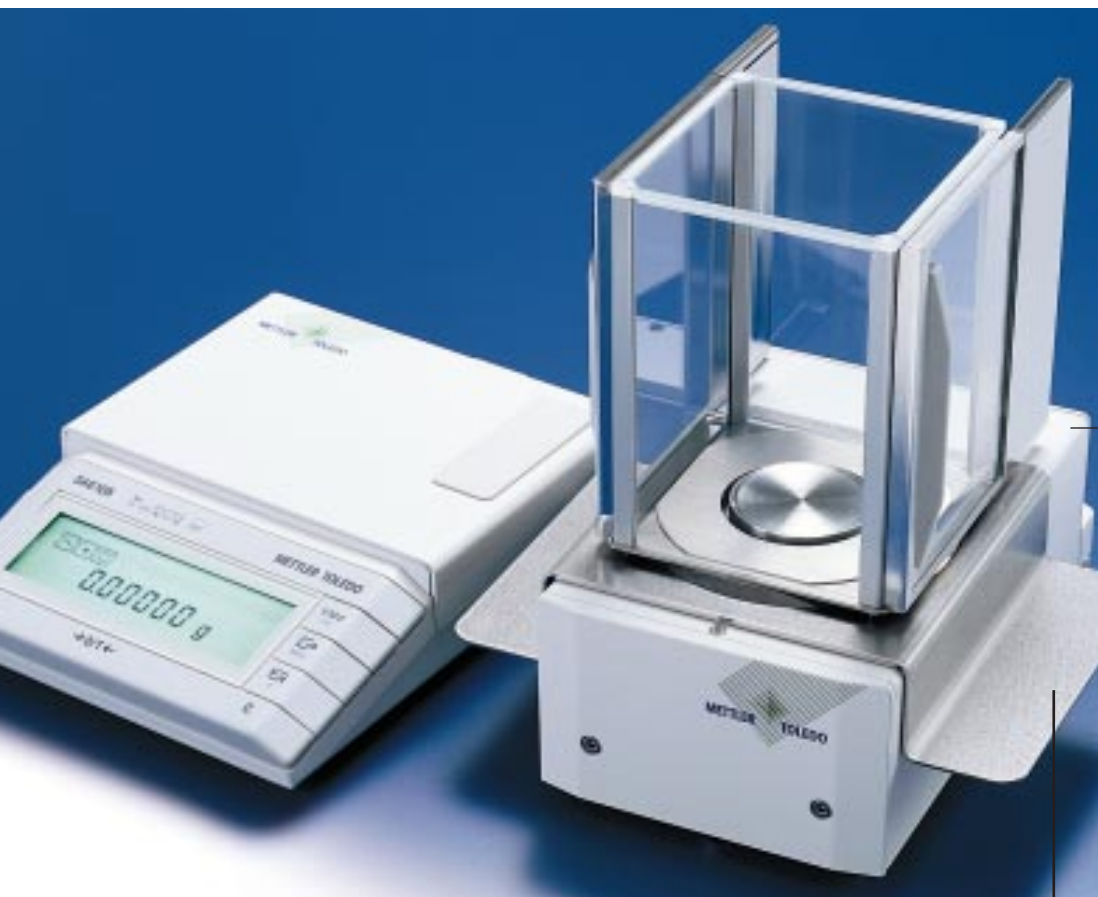


Fast and flexible: the SAG weighing modules



Speedy.

Under ideal environmental conditions, the **SAG105** displays the weighing result accurate to 0.01 mg and about four times faster than conventional 5-decimal analytical balances.



SAG285, SAG204, and SAG203F. The compact weighing unit with separate display for use in production machines or for weighing under special conditions, e.g. in contaminated environments. The frame for below-the-balance weighing is available on request.

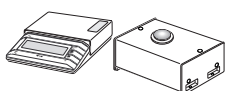
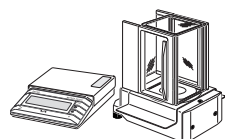


Expandable. With the METTLER TOLEDO pipette calibration kit and PC software you can expand the SAG105 into a powerful pipette calibration balance.

METTLER TOLEDO

The specialists for unusual tasks.

- SAG105: extremely fast 5-decimal analytical balance, flexible draft shield
- SAG203F: extremely fast weighing module with 0.001 g readability
- SAG105 and SAG203F: highly-accurate weighing in time-critical processes
- SAG285, SAG204, SAG203F: compact weighing units with separate display for use in robot systems, production plants, and contaminated environments



Model (order no.)	Readability	Max. capacity	Repeatability (s)	Linearity	Stabilization time
SAG105 *)	0.01 mg	101 g	0.05 mg	±0.15 mg	> 5 sec
*) With PC-Volume Option 3 (21 900 793), which also includes a moisture trap, the SAG105 analytical balance can be expanded into an efficient, accurate pipette calibration balance.					
SAG285	0.01/0.01/0.1 mg	41/81/210 g	0.02/0.05/0.1 mg	±0.03/±0.1/±0.2 mg	>6/3 s
SAG204	0.1 mg	210 g	0.1 mg	±0.2 mg	>3 sec
SAG203F	0.001 g	210 g	0.5 mg	±0.001 g	>1 sec

For the SAG weighing modules there is an optional flexible glass draft shield (238 857) with sliding door which can be used to the right or left as required.

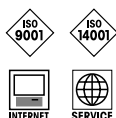
Standard equipment:

- LCD, 7-segment, backlit on SAG105
- VariCal adjustment with variable external weights
- FACT fully automatic, temperature controlled internal adjustment
- Settings for different weight units as g, mg, oz, ct, etc.
- LocalCAN universal RS-232C interface with optional LC-RS25 or LC-RS9 cable
- Country-specific AC adapter 115/230 VAC, -20/+15%, 50/60 Hz, 14 VA
- SAG285, SAG204, SAG203F: additional aluminum weighing pan with 3 M3 threaded holes (support)
- Cable length between weighing unit and control unit 1.5 m; optionally 5 m (210688) or 10 m (238826)

Dimensions (W x H x D):

Control unit	178 x 62 x 216 mm
Weighing unit SAG105	210 x 227 x 220 mm (incl. draft shield and cover plate with side shelves)
Weighing unit SAG285, SAG204, SAG203F	193 x 95 x 130 mm (without draft shield) can be fastened to a flat surface from above or below

Detailed information and installation instructions are contained in our data sheet 11780282



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 Environmental certificate ISO 14001
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