

LIBRA






Equator

AXIS®



TÜV
GERT
DIN EN ISO 9001

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-  high weighing accuracy
-  external weight calibration
-  LCD display
-  RS232C interface to connect a computer or a printer
-  recipe making, indications in %, pieces counting

AD6
AD10, AD12



AD510-AD5
AD1000-AD3000



AD250
AD50-AD600



AD series

LABORATORY BALANCES

LABORATORY BALANCES AD series

AD series laboratory balances are useful when high weighing accuracy is required, especially in laboratories, pharmacies and jewelry stores.

Their features are nice design and easy operation.

The range of balances applications is additionally extended by special functions: counting of identical pieces, calculation of percentage mass changes, statistical calculations, recipe making and many more.

RS232C interface allows to connect a computer or a printer for recipe and reports printing or statistical processing of weighing results.

All the balances satisfy requirements of European Union regulations and are marked with CE on proprietary nameplate. On demand all the balances can be metrologically tested or EC verified. EC verified balances are additionally marked with M.

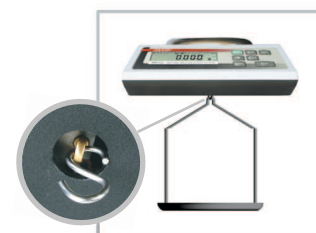
Additional options:

- additional display
- hanger for below-balance weighing
- HYDRO kit for density determining of solids and liquids (precise AD50-AD500 balances)
- draft shield (balances with pan size of $\phi 115\text{mm}$)
- statistical calculations
- other functions and additional equipment

Additional options



Additional display



Hanger for below-balance weighing



HYDRO kit



Draft shield

Technical data	popular balances				
Model	AD250	AD510	AD2.5	AD5	AD6
Capacity (Max)	250g	500g	2500g	5000g	6000g
Reading unit (d)	0,01g	0,01g	0,5g (0,1g*)	0,5g (0,1g*)	0,5g (0,1g*)
Verification unit (e)	0,1g	0,1g	0,5g	0,5g	0,5g
Pan size [mm]	$\phi 115\text{mm}$		$\phi 150\text{mm}$		225x165mm
Accuracy class	II				
Working temperature	$+18 \div +33^{\circ}\text{C}$				
Weighing time	<5s				
Dimensions[mm]	240x275x90mm				
Power supply	~230V 50Hz 6VA / =12V 300mA				
Balance weight	4kg				4,5kg
Calibration weight (OIML)	F2 200g	F2 500g	F2 1000g	F2 2000g	
EC verification	-	✓	✓	✓	✓

* EC verification not possible

Technical data	precise balances										
Model	AD50	AD100	AD200	AD300	AD500	AD600	AD1000	AD2000	AD3000	AD10	AD12
Capacity (Max)	50g	100g	200g	300g	500g	600g	1000g	2000g	3000g	10kg	10kg
Reading unit (d)	0,001g	0,001g	0,001g	0,001g	0,001g	0,002g	0,01g	0,01g	0,01g	0,5g	0,5g
Verification unit (e)	0,01g	0,01g	0,01g	0,01g	0,01g	0,02g	0,1g	0,1g	0,1g	0,5g	0,5g
Pan size [mm]	$\phi 115\text{mm}$						$\phi 150\text{mm}$			230x180mm	
Accuracy class	II										
Working temperature	$+18 \div +33^{\circ}\text{C}$										
Weighing time	<8s						<5s				
Dimensions[mm]	240x275x90mm									270x305x120mm	
Power supply	~230V 50Hz 6VA / =12V 160mA										
Balance weight	4kg									7kg	
Calibration weight (OIML)	F2 50g	F2 100g	F2 200g	F2 200g	F1 500g	F2 500g	F2 1000g	F2 2000g	F2 2000g	F2 5kg	F2 5kg
EC verification	✓	✓	✓	-	-	-	✓	✓	-	✓	-